



Regional District of Nanaimo - Utilities Department

Melrose Terrace 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
5-Apr	3927 Melrose			0	0		6.8	0.17	224	0.2	473	0.11	0.021
12-Apr	3927 Melrose	0	0	0	0	9	6.7	0.48	253	0.3	534		
19-Apr	Pumphouse			0	0	11	6.6	0.03	121	0.2	444		
26-Apr	3927 Melrose			0	0	12	6.7	0.05	234	0.2	489		
	Average	0	0	0	0	10.7	6.7	0.18	208.0	0.2	485.0	0.11	0.021
	Maximum	0	0	0	0	12	6.8	0.48	253	0.3	534	0.11	0.021
	Minimum	0	0	0	0	9	6.6	0.03	121	0.2	444	0.11	0.021

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:

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

Melrose Terrace 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	3927 Melrose	0	0	0	0	12	6.6	0.17	211	0.2	443	0.13	0.033
10-May	Pumphouse			0	0	14	6.9	0.02	167	0.2	350		
17-May	3927 Melrose			0	0	13	6.8	0.01	198	0.2	414		
25-May	Pumphouse			0	0	13	6.8	0.01	209	0.2	437		
31-May	3927 Melrose			0	0	16	6.9	0.02	202	0.2	423		
	Average	0	0	0	0	13.6	6.8	0.05	197.4	0.2	413.4	0.13	0.033
	Maximum	0	0	0	0	16	6.9	0.17	211	0.2	443	0.13	0.033
	Minimum	0	0	0	0	12	6.6	0.01	167	0.2	350	0.13	0.033

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:
 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

Melrose Terrace 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 %	Condu uS/cm	Fe ppm	Mn ppm
7-Jun	3927 Melrose			0	0	15	6.8	0.04	219	0.2	460	0.13	0.041
14-Jun	Pumphouse			0	0	14	6.7	0.05	230	0.2	477		
21-Jun	3927 Melrose			0	0	15	6.9	0.06	237	0.2	494		
28-Jun	Pumphouse			0	0	16	6.7	0.04	213	0.2	444		
	Average	#DIV/0!	#DIV/0!	0	0	15.0	6.8	0.05	224.8	0.2	468.8	0.13	0.041
	Maximum	0	0	0	0	16	6.9	0.06	237	0.2	494	0.13	0.041
	Minimum	0	0	0	0	14	6.7	0.04	213	0.2	444	0.13	0.041

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:

**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

Melrose Terrace Water Analysis - Monthly Report

Date Jul-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-Jul	3927 Melrose	0	0	0	0	16	6.6	1.02	233	0.2	486	0.06	0.012
12-Jul	Pumphouse			0	0	15	6.4	0.07	222	0.2	464		
19-Jul	3927 Melrose			0	0	17	6.9	0.28	214	0.2	448		
26-Jul	Pumphouse			0	0	16	6.7	0.06	187	0.2	392		
	Average	0	0	0	0	16.0	6.7	0.36	214.0	0.2	447.5	0.06	0.012
	Maximum	0	0	0	0	17	6.9	1.02	233	0.2	486	0.06	0.012
	Minimum	0	0	0	0	15	6.4	0.06	187	0.2	392	0.06	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:

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

Melrose Terrace 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-Aug	3927 Melrose			0	0	19	6.6	0.53	194	0.2	407	0.23	0.019
9-Aug	3927 Melrose			1	0	19	6.6	1.6	182	0.2	385		
16-Aug	Pumphouse			0	0	17	6.5	0.05	149	0.1	313		
23-Aug	3927 Melrose			0	0	18	6.6	0.04	191	0.2	400		
30-Aug	Pumphouse			0	0	16	6.6	0.06	181	0.2	378		
	Average	#DIV/0!	#DIV/0!	0.2	0	17.8	6.6	0.46	179.4	0.2	376.6	0.23	0.019
	Maximum	0	0	1	0	19	6.6	1.6	194	0.2	407	0.23	0.019
	Minimum	0	0	0	0	16	6.5	0.04	149	0.1	313	0.23	0.019

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:

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

Melrose Terrace 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	3927 Melrose			0	0	18	6.7	0.07	191	0.2	401	0.14	0.016
13-Sep	3927 Melrose			0	0	17	6.7	0.06	178	0.2	373		
20-Sep	Pumphouse			0	0	15	6.6	0.04	168	0.2	351		
27-Sep	3927 Melrose			0	0	16	6.7	0.02	184	0.2	385		
Average		#DIV/0!	#DIV/0!	0	0	16.5	6.7	0.05	180.3	0.2	377.5	0.14	0.016
Maximum		0	0	0	0	18	6.7	0.07	191	0.2	401	0.14	0.016
Minimum		0	0	0	0	15	6.6	0.02	168	0.2	351	0.14	0.016

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:

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

Melrose Terrace 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
4-Oct	3927 Melrose			0	0	16	6.4	0.03	179	0.2	375	0.1	0.023
12-Oct	Pumphouse			0	0	15	6.4	0.03	170	0.2	361		
18-Oct	3927 Melrose			0	0		6.6	0.11	173	0.2	363		
25-Oct	Pumphouse			0	0	16	6.5	0.44	176	0.2	370		
	Average			0	0	15.7	6.5	0.15	174.5	0.2	367.3	0.10	0.023
	Maximum			0	0	16	6.6	0.44	179	0.2	375	0.1	0.023
	Minimum			0	0	15	6.4	0.03	170	0.2	361	0.1	0.023

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:

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

Melrose Terrace 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
Nov-05													
1-Nov	3927 Melrose	0	0	0	0	11	6.4	0.35	178	0.2	374	0.22	0.023
8-Nov	Pumphouse			0	0	10	6.6	0.12	167	0.2	355		
15-Nov	3927 Melrose			0	0	9	6.8	0.06	171	0.2	362		
22-Nov	Pumphouse			0	0	10	6.4	0.11	176	0.2	373		
29-Nov	Pumphouse			0	0	8	6.4	0.41	175	0.2	374		
	Average	0	0	0	0	9.6	6.5	0.21	173.4	0.2	367.6	0.22	0.023
	Maximum	0	0	0	0	11	6.8	0.41	178	0.2	374	0.22	0.023
	Minimum	0	0	0	0	8	6.4	0.06	167	0.2	355	0.22	0.023

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:

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

Melrose Terrace 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
Dec-05	3927 Melrose	0	0	0	0	6	6.5	0.02	175	0.2	372	0.12	0.03
06-Dec	3927 Melrose	0	0	0	0	6	6.5	0.02	175	0.2	372	0.12	0.03
13-Dec	Pumphouse			0	0	9	6.7	0.01	175	0.2	374		
20-Dec	3927 Melrose					6	6.3	0.02	173	0.2	373		
	Average	0	0	0	0	7.0	6.5	0.02	174.3	0.2	373.0	0.12	0.03
	Maximum	0	0	0	0	9	6.7	0.02	175	0.2	374	0.12	0.03
	Minimum	0	0	0	0	6	6.3	0.01	173	0.2	372	0.12	0.03

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:

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