



# Regional District of Nanaimo - Water Services Department

## French Creek Water Analysis - 2019 Monthly Report



Date	Sample Location (Address)	Health Department		In-House									
		E. coli *	Total Coliform *	E.coli *	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
7-Mar-19	1228 Sunrise			0	0		7.66	0.61	190.0	0.18	355.0	0.13	0.004
	<b>Average</b>	#DIV/0!	#DIV/0!	0	0	#DIV/0!	7.7	0.61	190.0	0.18	355.0	0.13	0.004
	<b>Maximum</b>	0	0	0	0	0	7.66	0.61	190.0	0.18	355.0	0.13	0.004
	<b>Minimum</b>	0	0	0	0	0	7.66	0.61	190.0	0.18	355.0	0.13	0.004

**Red font indicates non-compliance with Canadian Drinking Water Guidelines**

Aesthetic Objective for Iron is ≤0.3 mg/L

Aesthetic Objective for Manganese is ≤0.05mg/L

\*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column 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 - Water Services Department

## French Creek Water Analysis - 2019 Monthly Report



Date	Sample Location (Address)	Health Department		In-House									
		E. coli *	Total Coliform *	E.coli *	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
4-Feb-19	1228 Sunrise	0	0	0	0	8	7.39	0.50	176.1	0.18	366.0		
11-Feb-19	1381 Gilley	0	0	0	0	7	7.30	0.38	173.5	0.17	362.0	0.05	0.118
19-Feb-19	1228 Sunrise			0	0		7.90	0.50	176.7	0.18	368.0		
25-Feb-19	1381 Gilley			0	0	6	7.41	0.32	175.9	0.18	366.0		
	<b>Average</b>	0	0	0	0	7.0	7.5	0.43	175.6	0.18	365.5	0.05	0.118
	<b>Maximum</b>	0	0	0	0	8	7.9	0.5	176.7	0.18	368.0	0.05	0.118
	<b>Minimum</b>	0	0	0	0	6	7.3	0.32	173.5	0.17	362.0	0.05	0.118

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is ≤0.3 mg/L

Aesthetic Objective for Manganese is ≤0.05mg/L

\*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column 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 - Water Services Department

## French Creek Water Analysis - 2019 Monthly Report



Date	Sample Location (Address)	Health Department		In-House									
		E. coli *	Total Coliform *	E.coli *	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
7-Jan-19	1228 Sunrise	0	0	0	0	9	7.90	0.47	173.9	0.17	362.0	0.08	0.158
14-Jan-19	1381 Gilley	0	0	0	0	8	7.94	0.48	177.6	0.18	369.0		
21-Jan-19	1228 Sunrise			0	0	9	7.36	0.50	174.0	0.17	362.0		
28-Jan-19	1381 Gilley			0	0	8	7.40	0.42	172.0	0.17	360.0		
	<b>Average</b>	0	0	0	0	8.5	7.7	0.47	174.4	0.17	363.3	0.08	0.158
	<b>Maximum</b>	0	0	0	0	9	7.94	0.5	177.6	0.18	369.0	0.08	0.158
	<b>Minimum</b>	0	0	0	0	8	7.36	0.42	172	0.17	360.0	0.08	0.158

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is ≤0.3 mg/L

Aesthetic Objective for Manganese is ≤0.05mg/L

\*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column 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.