



Regional District of Nanaimo - Water Services Department

Driftwood Water Analysis - 2010 Monthly Report



Date	Sample Location (Address)	Health Department		In-House									
		Fecal Coliform *	Total Coliform *	Fecal Coliform *	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)
09-Jun-10	1639 Marina Way	0	0	0	0		7.6	0.68	135	0.1	284	0.29	0.148
15-Jun-10	1900 Sea Otter	0	0	0	0		7.4	0.02	120	0.1	253		
22-Jun-10	1270 Sea Dog	0	0	0	0		7.4	0.05	109	0.1	229		
29-Jun-10	1961 Harlequin	0	0	0	0		7	0.08	136	0.1	286		
	Average	0	0	0	0	#DIV/0!	7.4	0.21	125.0	0.1	263.0	0.29	0.148
	Maximum	0	0	0	0	0	7.6	0.68	136	0.1	286	0.29	0.148
	Minimum	0	0	0	0	0	7	0.02	109	0.1	229	0.29	0.148

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.