



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-Feb-10	1961 Harlequin	0	0	0	0	8	7.2	0.02	157	0.2	332	0.18	0.177
17-Feb-10	1639 Marina Way	0	0	0	0	9	7.1	0.06	153	0.2	322		
17-Feb-10	1900 Sea Otter Pl	0	0	0	0	8	6.7	0.05	159	0.2	335		
23-Feb-10	1270 Sea Dog	0	0	0	0	8	6.9	0.08	156	0.2	328		
Average		0	0	0	0	8.3	7.0	0.05	156.3	0.2	329.3	0.18	0.177
Maximum		0	0	0	0	9	7.2	0.08	159	0.2	335	0.18	0.177
Minimum		0	0	0	0	8	6.7	0.02	153	0.2	322	0.18	0.177

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.