



# 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)
07-Apr-10	1639 Marina Way			0	0	9	7.2	0.07	156	0.2	329	0.21	0.137
13-Apr-10	1961 Harlequin	0	0	0	0	9	7.1	0.07	162	0.2	340		
20-Apr-10	1270 Seadog	0	0	0	0	11	6.8	0.07	143	0.1	301		
27-Apr-10	1900 Sea Otter	0	0	0	0	11	7.1	0.04	160	0.2	337		
	<b>Average</b>	0	0	0	0	10.0	7.1	0.06	155.3	0.2	326.8	0.21	0.137
	<b>Maximum</b>	0	0	0	0	11	7.2	0.07	162	0.2	340	0.21	0.137
	<b>Minimum</b>	0	0	0	0	9	6.8	0.04	143	0.1	301	0.21	0.137

**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.