



# 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)
05-Jan-10	1961 Harlequin	0	0	0	0	7	7.2	0.08	166	0.2	352	0.15	0.079
12-Jan-10	1270 Seadog	0	0	0	0	8	7.2	0.17	158	0.2	332		
20-Jan-10	1900 Sea Otter	0	0	0	0	8		0.12	166	0.2	349		
26-Jan-10	1597 Haida Way	0	0	0	0	8	7.3	0.10	158	0.2	322		
	<b>Average</b>	0	0	0	0	7.8	7.2	0.12	162.0	0.2	338.8	0.15	0.079
	<b>Maximum</b>	0	0	0	0	8	7.3	0.17	166	0.2	352	0.15	0.079
	<b>Minimum</b>	0	0	0	0	7	7.2	0.08	158	0.2	322	0.15	0.079

**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.