



# 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)
03-Mar-10	1961 Harlequin	0	0	0	0	8	7.2	0.04	160	0.2	337	0.16	0.117
09-Mar-10	1639 Marina Way	0	0	0	0	9	7.2	0.05	156	0.2	329		
17-Mar-10	1900 Sea Otter	0	0	0	0	8	6.9	0.06	163	0.2	343		
24-Mar-10	1270 Sea Dog	0	0	0	0	9	7.2	0.07	156	0.2	327		
30-Mar-10	1900 Sea Otter			0	0	9	7.2	0.04	162	0.2	342		
	<b>Average</b>	0	0	0	0	8.6	7.1	0.05	159.4	0.2	335.6	0.16	0.117
	<b>Maximum</b>	0	0	0	0	9	7.2	0.07	163	0.2	343	0.16	0.117
	<b>Minimum</b>	0	0	0	0	8	6.9	0.04	156	0.2	327	0.16	0.117

**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.