



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-Oct-10	1900 Sea Otter			0	0	15	7	0.01	122	0.1	256	0.08	0.017
13-Oct-10	1639 Marina Way	0	0	0	0	12	7.4	0.02	164	0.2	345		
18-Oct-10	1961 Harlequin	0	0	0	0		7.7	0.02	132	0.1	277		
25-Oct-10	1270 Seadog	0	0	0	0	12	7.8	0.02	140	0.1	296		
	Average	0	0	0	0	13.0	7.5	0.02	139.5	0.1	293.5	0.08	0.017
	Maximum	0	0	0	0	15	7.8	0.02	164	0.2	345	0.08	0.017
	Minimum	0	0	0	0	12	7	0.01	122	0.1	256	0.08	0.017

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.