

Water Quality Data of Cape D'Aguilar Marine Reserve from January to March 2013 (First Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	13.68		13.24	
Temperature (°C)	16.40	16.41	16.41	16.34
Salinity (‰)	32.58	32.59	32.58	32.59
Dissolved Oxygen (mg/L)	8.08	8.15	8.34	8.37
pH	8.15	8.15	8.14	8.14
Secchi Disc Depth (m)	1.2		1.5	
Turbidity (NTU)	2.20	17.80	2.40	2.40
Suspended Solids (mg/L)	13.00	6.60	12.80	8.20
5-Day Biochemical Oxygen Demand	0.40	2.80	1.00	2.70
Ammoniacal Nitrogen (mg/L)	<0.001	<0.001	<0.001	<0.001
Unionized Ammonia (mg/L)	<0.001	<0.001	<0.001	<0.001
Nitrite Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrate Nitrogen (mg/L)	0.20	0.11	0.17	0.15
Total Inorganic Nitrogen (mg/L)	0.20	0.11	0.17	0.15
Total Kjeldahl Nitrogen (mg/L)	0.13	0.15	0.07	0.10
Total Nitrogen (mg/L)	0.33	0.26	0.24	0.25
Orthophosphate Phosphorus (mg/L)	<0.001	<0.001	<0.001	<0.001
Total Phosphorus (mg/L)	0.010	<0.01	<0.01	<0.01
Chlorophyll-a (µg/L)	1.19	0.76	0.22	0.64
<i>E. coli</i> (cfu/100 mL)	<1	0	<1	<1
Faecal Coliforms (cfu/100 mL)	<1	<1	<1	<1