

Water Quality Data of Cape D' Aguilar Marine Reserve from January to March 2011 (First Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	14.05		13.86	
Temperature (°C)	15.26	15.20	15.30	15.22
Salinity (‰)	33.39	33.40	33.40	33.40
Dissolved Oxygen (mg/L)	8.29	8.45	8.45	8.59
pH	7.98	7.82	8.04	8.03
Secchi Disc Depth (m)	1.6		1.9	
Turbidity (NTU)	0.80	4.90	1.20	13.00
Suspended Solids (mg/L)	34.88	42.20	44.20	41.32
5-Day Biochemical Oxygen Demand	1.13	1.58	1.51	1.33
Ammoniacal Nitrogen (mg/L)	0.05	0.04	0.04	0.05
Unionized Ammonia (mg/L)	0.001	0.001	0.001	0.001
Nitrite Nitrogen (mg/L)	0.01	0.02	0.02	0.01
Nitrate Nitrogen (mg/L)	0.01	< 0.01	< 0.01	0.01
Total Inorganic Nitrogen (mg/L)	0.07	0.04	0.05	0.07
Total Kjeldahl Nitrogen (mg/L)	0.21	0.21	0.23	0.17
Total Nitrogen (mg/L)	0.22	0.21	0.25	0.19
Orthophosphate Phosphorus (mg/L)	0.12	0.09	0.04	0.08
Total Phosphorus (mg/L)	0.12	0.10	0.07	0.08
Chlorophyll-a (µg/L)	2.25	1.16	2.11	1.09
<i>E. coli</i> (cfu/100 mL)	0	55	1	31
Faecal Coliforms (cfu/100 mL)	0	74	1	45