

Water Quality Data of Cape D'Aguilar Marine Reserve from October to December 2010 (Forth Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	15.26		17.22	
Temperature (°C)	24.47	24.22	24.43	24.31
Salinity (‰)	32.73	32.73	32.74	32.74
Dissolved Oxygen (mg/L)	7.49	7.32	7.53	7.42
pH	8.06	7.98	8.10	8.09
Secchi Disc Depth (m)	1.2		1.4	
Turbidity (NTU)	6.50	153.80	5.50	30.60
Suspended Solids (mg/L)	71.60	83.56	51.76	73.24
5-Day Biochemical Oxygen Demand (mg/L)	1.79	1.85	1.62	1.73
Ammoniacal Nitrogen (mg/L)	0.05	0.04	0.06	0.06
Unionized Ammonia (mg/L)	0.002	0.000	0.000	0.000
Nitrite Nitrogen (mg/L)	0.00	0.00	0.00	0.00
Nitrate Nitrogen (mg/L)	0.03	0.01	0.02	0.01
Total Inorganic Nitrogen (mg/L)	0.07	0.05	0.07	0.07
Total Kjeldahl Nitrogen (mg/L)	0.26	0.22	0.19	0.24
Total Nitrogen (mg/L)	0.29	0.22	0.21	0.25
Orthophosphate Phosphorus (mg/L)	0.01	0.03	0.03	0.02
Total Phosphorus (mg/L)	0.09	0.07	0.08	0.11
Chlorophyll-a (µg/L)	1.40	1.28	1.55	1.27
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	0	0	0	0

ND: Not detectable