

Water quality data of Cape d' Aguilar Marine Reserve from January to March 2006 (First Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	26.9		24.4	
Temperature (°C)	19.01	18.78	19.62	18.39
Salinity (ppt)	35.37	33.36	33.04	33.37
DO (mg/L)	8.2	8.17	7.17	7.9
pH	8.13	8.09	8.45	8.14
Secchi depth (m)	5		4.9	
Turbidity (NTU)	1.1	1.4	2.1	2.4
Suspended solids (mg/L)	1.03	1.46	0.92	1.15
BOD ₅ (mg/L)	1.24	1.21	1.56	1.18
Ammoniacal nitrogen (mg/L)	0.09	0.06	0.07	0.06
Unionized ammonia (mg/L)	0.01	0.01	ND	0.01
Nitrite nitrogen (mg/L)	0.06	0.08	0.04	0.06
Nitrate nitrogen (mg/L)	0.57	0.64	0.68	0.66
TIN (mg/L)	0.72	0.78	0.79	0.79
TKN (mg/L)	0.4	0.47	0.33	0.09
TN (mg/L)	1.03	1.19	1.05	0.81
Orthophosphate phosphorus (mg/L)	0.03	0.01	0.01	0.02
TP (mg/L)	0.06	0.04	0.05	0.06
Chlorophyll-a (µg/L)	1.28	1.22	1.3	0.76
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	20	745	0	270

ND: Not detectable