

Water quality data of Cape d'Aguilar Marine Reserve from April to June 2006 (Second Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	27.5		24.4	
Temperature (°C)	25.48	25.17	25.51	25.6
Salinity (ppt)	31.48	32.61	31.08	33.2
DO (mg/L)	8.9	9.77	7.87	7.47
pH	8.19	8.11	8.24	8.17
Secchi depth (m)	2.5		3	
Turbidity (NTU)	1.1	1.9	1	1.5
Suspended solids (mg/L)	1.04	2.38	1.53	1.84
BOD ₅ (mg/L)	1.61	1.03	1.52	1.1
Ammoniacal nitrogen (mg/L)	0.03	0.1	0.04	0.03
Unionized ammonia (mg/L)	0.003	0.013	0.005	0.003
Nitrite nitrogen (mg/L)	0.11	0.03	0.11	0.1
Nitrate nitrogen (mg/L)	0.13	0.07	0.21	0.27
TIN (mg/L)	0.27	0.2	0.36	0.4
TKN (mg/L)	0.47	0.56	0.21	0.32
TN (mg/L)	0.71	0.65	0.52	0.69
Orthophosphate phosphorus (mg/L)	0.4	0.37	0.44	0.41
TP (mg/L)	0.59	0.52	0.48	0.41
Chlorophyll-a (µg/L)	3.77	2.04	2.69	1.56
<i>E. coli</i> (CFU/100 mL)	0	15	5	10
Fecal coliforms (CFU/100 mL)	0	770	25	3040

ND: Not detectable