

Water quality data of Cape d' Aguilar Marine Reserve from July to September 2006 (Third Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	30		33.4	
Temperature (°C)	26.73	26.65	26.85	26.78
Salinity (ppt)	32.96	32.95	32.99	32.97
DO (mg/L)	7.05	7.04	7.02	7.02
pH	8.3	8.28	8.26	8.26
Secchi depth (m)	3		3.5	
Turbidity (NTU)	1.1	1.5	1.4	1.6
Suspended solids (mg/L)	2.15	2.22	2.01	1.88
BOD ₅ (mg/L)	0.19	0.26	0.43	0.32
Ammoniacal nitrogen (mg/L)	0.05	0.06	0.06	0.07
Unionized ammonia (mg/L)	0.004	0.005	0.005	0.005
Nitrite nitrogen (mg/L)	0.08	0.05	0.04	0.03
Nitrate nitrogen (mg/L)	0.26	0.2	0.09	0.08
TIN (mg/L)	0.39	0.31	0.19	0.17
TKN (mg/L)	0.7	0.53	0.52	0.54
TN (mg/L)	1.04	0.77	0.65	0.64
Orthophosphate phosphorus (mg/L)	0.04	0.05	0.04	0.05
TP (mg/L)	0.3	0.31	0.29	0.31
Chlorophyll-a (µg/L)	1.25	1.22	1.1	1.2
<i>E. coli</i> (CFU/100 mL)	0	5	0	0
Fecal coliforms (CFU/100 mL)	5	60	0	25