

Water quality data of Cape d' Aguilar Marine Reserve from July to September 2005 (Third Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	37		35.9	
Temperature (°C)	27.8	26.41	27.89	26.58
Salinity (ppt)	39.89	40.54	39.65	40.28
DO (mg/L)	10.81	6.57	9.3	9.07
pH	7.92	7.71	8	7.89
Secchi depth (m)	6		5.5	
Turbidity (NTU)	8	1.8	1.2	2.5
Suspended solids (mg/L)	0.87	1.53	0.92	1.7
BOD ₅ (mg/L)	0.81	0.7	0.88	0.6
Ammoniacal nitrogen (mg/L)	0.1	0.11	0.14	0.09
Unionized ammonia (mg/L)	0.02	0.03	0.02	0.02
Nitrite nitrogen (mg/L)	0.01	0.03	0	0.03
Nitrate nitrogen (mg/L)	0.18	0.16	0.21	0.18
TIN (mg/L)	0.29	0.3	0.34	0.3
TKN (mg/L)	2.28	2.05	2.37	2.51
TN (mg/L)	2.47	2.24	2.57	2.71
Orthophosphate phosphorus	0.04	0.02	0.04	0.03
TP (mg/L)	0.13	0.13	0.09	0.09
Chlorophyll-a (µg/L)	0.91	0.56	0.78	0.53
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	345	405	105	75