

Water quality data of Cape d'Aguilar Marine Reserve from July to September 2007 (Third Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	30.3		30.7	
Temperature (°C)	27.41	26.13	27.61	25.18
Salinity (ppt)	31.8	32.5	31.9	33
DO (mg/L)	7.51	6.28	7.23	5.27
pH	8.22	8.15	8.2	8.11
Secchi depth (m)	3		4	
Turbidity (NTU)	1.1	2.5	0.8	2.8
Suspended solids (mg/L)	1.48	2.88	1.97	3.91
BOD ₅ (mg/L)	0.74	0.63	0.33	0.56
Ammoniacal nitrogen (mg/L)	0.09	0.09	0.05	0.05
Unionized ammonia (mg/L)	0.009	0.009	0.005	0.006
Nitrite nitrogen (mg/L)	0.01	0.01	0.01	0.02
Nitrate nitrogen (mg/L)	0.09	0.07	0.1	0.08
TIN (mg/L)	0.2	0.18	0.17	0.14
TKN (mg/L)	0.42	0.79	0.38	0.33
TN (mg/L)	0.52	0.88	0.49	0.43
Orthophosphate phosphorus (mg/L)	0.09	0.08	0.09	0.06
TP (mg/L)	0.11	0.1	0.1	0.1
Chlorophyll-a (µg/L)	5.21	7.58	3.4	7.43
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	110	5600	95	665