

Water quality data of Cape d'Aguilar Marine Reserve from Jan to Mar 2007 (First Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	23		26	
Temperature (°C)	17.77	17.74	17.88	17.74
Salinity (ppt)	33.71	33.67	33.63	33.59
DO (mg/L)	9.65	9.59	9.76	9.78
pH	8.2	8.22	8.2	8.22
Secchi depth (m)	5.5		4.5	
Turbidity (NTU)	1	1.1	1.1	0.9
Suspended solids (mg/L)	2.44	2.48	2.01	1.7
BOD ₅ (mg/L)	1.22	0.92	1.22	1.1
Ammoniacal nitrogen (mg/L)	0.06	0.05	0.03	0.04
Unionized ammonia (mg/L)	0.006	0.004	0.002	0.003
Nitrite nitrogen (mg/L)	0.03	0.03	0.01	0.01
Nitrate nitrogen (mg/L)	0.03	0.03	0.05	0.06
TIN (mg/L)	0.12	0.1	0.08	0.1
TKN (mg/L)	0.54	0.52	0.59	0.58
TN (mg/L)	0.6	0.58	0.65	0.64
Orthophosphate phosphorus (mg/L)	0.03	0.03	0.03	0.02
TP (mg/L)	0.35	0.27	0.27	0.27
Chlorophyll-a (µg/L)	7.04	6.03	5.91	6.62
<i>E. coli</i> (CFU/100 mL)	0	0	0	5
Fecal coliforms (CFU/100 mL)	45	30	50	25