

Water quality data of Cape d'Aguilar Marine Reserve from April to June 2009 (Second Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	33		33.9	
Temperature (°C)	27.58	26.27	27.64	26.35
Salinity (ppt)	27.38	32.88	27.92	32.58
DO (mg/L)	8.14	6.09	7.83	6.22
pH	8.38	8.11	8.37	8.14
Secchi depth (m)	6		6	
Turbidity (NTU)	0.2	2	0.1	3.1
Suspended solids (mg/L)	0.65	1.7	0.58	0.6
BOD ₅ (mg/L)	0.64	0.75	0.58	0.73
Ammoniacal nitrogen (mg/L)	0.06	0.03	0.04	0.01
Unionized ammonia (mg/L)	0.004	0.004	0.003	0.001
Nitrite nitrogen (mg/L)	0.02	0.02	0.02	0.02
Nitrate nitrogen (mg/L)	0.05	0.05	0.05	0.06
TIN (mg/L)	0.13	0.11	0.11	0.09
TKN (mg/L)	0.09	0.1	0.14	0.09
TN (mg/L)	0.17	0.17	0.21	0.17
Orthophosphate phosphorus (mg/L)	0.04	0.04	0.04	0.06
TP (mg/L)	0.09	0.08	0.07	0.06
Chlorophyll-a (µg/L)	1.94	2.22	1.98	2.33
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	0	5	0	5

ND: Not detectable