

Water quality data of Cape d'Aguilar Marine Reserve from Apr to Jun 2007 (Second Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	29		28.3	
Temperature (°C)	25.28	24.88	25.22	24.88
Salinity (ppt)	34.2	34.2	34.1	34.2
DO (mg/L)	6.8	6.76	6.72	6.81
pH	8.14	8.15	8.15	8.15
Secchi depth (m)	3.9		4	
Turbidity (NTU)	1.1	0.9	0.7	1.1
Suspended solids (mg/L)	0.88	1.14	0.92	0.69
BOD ₅ (mg/L)	0.5	0.69	0.56	0.66
Ammoniacal nitrogen (mg/L)	0.07	0.07	0.07	0.06
Unionized ammonia (mg/L)	0.008	0.007	0.007	0.006
Nitrite nitrogen (mg/L)	0.02	ND	ND	0.03
Nitrate nitrogen (mg/L)	0.1	0.15	0.09	0.09
TIN (mg/L)	0.18	0.23	0.16	0.18
TKN (mg/L)	3.23	3.26	3.3	3.23
TN (mg/L)	3.35	3.42	3.39	3.35
Orthophosphate phosphorus (mg/L)	0.1	0.07	0.05	0.07
TP (mg/L)	0.08	0.07	0.1	0.07
Chlorophyll-a (µg/L)	1.01	1.61	0.91	1.15
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	5	515	0	540

ND: Not detectable