

Water quality data of Cape d'Aguilar Marine Reserve from January to March 2010 (First Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	19.4		19.6	
Temperature (°C)	18.16	18.28	18.14	18.02
Salinity (ppt)	33.73	33.84	33.69	33.71
DO (mg/L)	5.92	5.97	5.99	5.97
pH	8.22	8.21	8.23	8.24
Secchi depth (m)	7		7	
Turbidity (NTU)	0.7	1.5	0.6	0.8
Suspended solids (mg/L)	1.1	1.9	1.5	1.2
BOD ₅ (mg/L)	1.17	1.11	0.7	1.05
Ammoniacal nitrogen (mg/L)	ND	0.04	0.02	0.03
Unionized ammonia (mg/L)	ND	0.004	0.002	0.003
Nitrite nitrogen (mg/L)	ND	ND	ND	ND
Nitrate nitrogen (mg/L)	0.01	0.04	0.03	0.04
TIN (mg/L)	0.01	0.08	0.05	0.07
TKN (mg/L)	0.06	0.11	0.11	0.1
TN (mg/L)	0.07	0.15	0.14	0.14
Orthophosphate phosphorus (mg/L)	0.03	0.01	0.01	0.05
TP (mg/L)	0.07	0.03	0.05	0.11
Chlorophyll-a (µg/L)	0.32	0.42	0.28	0.54
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	0	0	0	0

ND: Not detectable