

Water quality data of Cape d'Aguilar Marine Reserve from January to March 2008 (First Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	21.2		22.4	
Temperature (°C)	15.18	14.81	15.19	14.8
Salinity (ppt)	33.4	33.6	33.4	33.6
DO (mg/L)	9.23	9.57	9.62	9.58
pH	8.11	8.17	8.21	8.19
Secchi depth (m)	6		6	
Turbidity (NTU)	0.5	0.9	0.6	1.1
Suspended solids (mg/L)	1.73	1.54	1.28	1.34
BOD ₅ (mg/L)	1.21	0.93	1.31	0.94
Ammoniacal nitrogen (mg/L)	ND	ND	0.03	ND
Unionized ammonia (mg/L)	0.001	ND	0.003	ND
Nitrite nitrogen (mg/L)	0.03	ND	0.04	0.03
Nitrate nitrogen (mg/L)	0.09	0.12	0.08	0.09
TIN (mg/L)	0.12	0.13	0.16	0.12
TKN (mg/L)	0.14	0.14	0.18	0.34
TN (mg/L)	0.26	0.27	0.3	0.46
Orthophosphate phosphorus (mg/L)	0.25	0.27	0.24	0.24
TP (mg/L)	0.88	0.89	0.84	0.29
Chlorophyll-a (µg/L)	1.94	5.88	3.21	2.92
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	10	0	0	0

ND: Not detectable