

Water quality data of Cape d'Aguilar Marine Reserve from October to December 2008 (Fourth Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	28.2		28.3	
Temperature (°C)	26.46	26.38	26.48	26.4
Salinity (ppt)	34.3	34.3	34.3	34.3
DO (mg/L)	7.22	7.01	7.16	7.1
pH	8.2	8.16	8.21	8.21
Secchi depth (m)	3		3.5	
Turbidity (NTU)	1.8	2.7	1.9	2.2
Suspended solids (mg/L)	3.04	3.54	2.91	3.24
BOD ₅ (mg/L)	0.58	0.46	0.6	0.6
Ammoniacal nitrogen (mg/L)	0.07	ND	0.06	ND
Unionized ammonia (mg/L)	0.007	ND	0.006	ND
Nitrite nitrogen (mg/L)	ND	ND	ND	ND
Nitrate nitrogen (mg/L)	0.06	0.04	0.2	0.06
TIN (mg/L)	0.13	0.04	0.26	0.06
TKN (mg/L)	0.13	0.13	0.11	0.13
TN (mg/L)	0.2	0.17	0.31	0.2
Orthophosphate phosphorus (mg/L)	0.11	0.07	0.05	0.05
TP (mg/L)	0.11	0.16	0.18	0.32
Chlorophyll-a (µg/L)	0.73	0.56	0.74	0.54
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	25	20	0	0

ND: Not detectable