

Water quality data of Cape d'Aguilar Marine Reserve from October to December 2007 (Fourth Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	23.7		24.6	
Temperature (°C)	20.13	19.77	20.34	19.9
Salinity (ppt)	32.1	32.6	32.1	32.2
DO (mg/L)	7.63	7.5	7.88	8.51
pH	8.21	8.19	8.17	8.17
Secchi depth (m)	4		5	
Turbidity (NTU)	1.9	3.6	1.6	1.7
Suspended solids (mg/L)	4.78	5.91	4.41	4.26
BOD ₅ (mg/L)	0.53	0.43	0.59	0.5
Ammoniacal nitrogen (mg/L)	0.02	ND	ND	0.01
Unionized ammonia (mg/L)	0.002	ND	ND	0.001
Nitrite nitrogen (mg/L)	0.01	0.02	0.02	0.01
Nitrate nitrogen (mg/L)	0.03	0.02	0.02	0.02
TIN (mg/L)	0.06	0.04	0.04	0.04
TKN (mg/L)	0.45	0.28	0.14	0.24
TN (mg/L)	0.49	0.32	0.17	0.27
Orthophosphate phosphorus (mg/L)	0.07	0.06	0.06	0.07
TP (mg/L)	0.29	0.25	0.25	0.5
Chlorophyll-a (µg/L)	3.87	2.92	3.42	3.6
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	0	0	0	0

ND: Not detectable