

Water quality data of Cape d'Aguilar Marine Reserve from Oct to Dec 2006 (Fourth Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	26.4		26.4	
Temperature (°C)	24.19	24.11	24.22	24.08
Salinity (ppt)	33.7	33.69	33.66	33.7
DO (mg/L)	6.43	6.39	6.52	6.48
pH	8.28	8.25	8.3	8.29
Secchi depth (m)	3.8		3.9	
Turbidity (NTU)	1.5	3.8	1.7	1.9
Suspended solids (mg/L)	1.47	4.51	1.09	1
BOD ₅ (mg/L)	0.22	0.12	0.07	0.06
Ammoniacal nitrogen (mg/L)	0.04	0.01	0.01	0.02
Unionized ammonia (mg/L)	0.003	ND	ND	0.002
Nitrite nitrogen (mg/L)	0.07	0.02	0.06	0.07
Nitrate nitrogen (mg/L)	0.1	0.26	0.1	0.08
TIN (mg/L)	0.2	0.28	0.16	0.17
TKN (mg/L)	0.29	0.23	0.3	0.25
TN (mg/L)	0.45	0.5	0.45	0.4
Orthophosphate phosphorus (mg/L)	0.09	0.1	0.1	0.11
TP (mg/L)	0.33	0.3	0.3	0.3
Chlorophyll-a (µg/L)	1.41	1.57	1.35	1.42
<i>E. coli</i> (CFU/100 mL)	35	20	5	0
Fecal coliforms (CFU/100 mL)	240	325	115	205

ND: Not detectable