

Water quality data of Cape d'Aguilar Marine Reserve from January to March 2009 (First Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	20.9		22.4	
Temperature (°C)	19.06	18.99	19.13	18.96
Salinity (ppt)	33.9	33.9	33.9	33.9
DO (mg/L)	6.39	6.24	6	6.14
pH	8.12	8.11	8.13	8.12
Secchi depth (m)	4		4	
Turbidity (NTU)	1.6	2.1	1.8	1.4
Suspended solids (mg/L)	2.38	3.37	2.64	3.12
BOD ₅ (mg/L)	0.89	1.38	1.03	1.05
Ammoniacal nitrogen (mg/L)	0.02	0.03	0.01	0.01
Unionized ammonia (mg/L)	0.003	0.003	0.001	0.001
Nitrite nitrogen (mg/L)	0.01	ND	0.01	0.01
Nitrate nitrogen (mg/L)	0.03	0.03	0.02	0.02
TIN (mg/L)	0.05	0.06	0.04	0.04
TKN (mg/L)	0.04	0.03	0.12	0.06
TN (mg/L)	0.07	0.06	0.15	0.09
Orthophosphate phosphorus (mg/L)	0.01	0.02	ND	0.01
TP (mg/L)	0.1	0.12	0.12	0.12
Chlorophyll-a (µg/L)	1.5	1.87	1.64	1.62
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	0	0	0	0

ND: Not detectable