

Water quality data of Cape d'Aguilar Marine Reserve from July to September 2009 (Third Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	33		32.9	
Temperature (°C)	29.86	29.55	29.92	29.57
Salinity (ppt)	31.76	32.03	31.75	32
DO (mg/L)	5.37	4.95	5.54	5.31
pH	8.17	8.11	8.18	8.15
Secchi depth (m)	4		4	
Turbidity (NTU)	1.1	2.1	1	3
Suspended solids (mg/L)	1.9	3.7	2.1	3
BOD ₅ (mg/L)	1.27	1.04	1.27	1.17
Ammoniacal nitrogen (mg/L)	0.03	0.02	0.02	0.03
Unionized ammonia (mg/L)	0.003	0.003	0.002	0.003
Nitrite nitrogen (mg/L)	0.02	0.01	0.01	0.01
Nitrate nitrogen (mg/L)	0.05	0.05	0.07	0.06
TIN (mg/L)	0.1	0.09	0.09	0.1
TKN (mg/L)	0.06	0.08	ND	0.03
TN (mg/L)	0.13	0.14	0.08	0.1
Orthophosphate phosphorus (mg/L)	0.06	0.08	0.04	0.08
TP (mg/L)	0.15	0.16	0.15	0.18
Chlorophyll-a (µg/L)	1.45	0.99	1.4	1.84
<i>E. coli</i> (CFU/100 mL)	7	7	10	4
Faecal coliforms (CFU/100 mL)	0	0	0	0

ND: Not detectable