

Water Quality Data of Cape D'Aguilar Marine Reserve from April to June 2013 (2nd Quarter)

	Hok Tusi Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	31.1		31.1	
Temperature (°C)	29.30	29.20	29.30	29.10
Salinity (‰)	29.32	31.10	29.35	29.95
Dissolved Oxygen (mg/L)	5.49	5.24	5.48	5.50
pH	8.22	8.19	8.23	8.22
Secchi Disc Depth (m)	7.3		4.5	
Turbidity (NTU)	2.50	1.08	2.05	0.70
Suspended Solids (mg/L)	5.40	5.75	4.65	2.65
5-Day Biochemical Oxygen Demand (mg/L)	4.10	<2	2.00	<2
Ammoniacal Nitrogen (mg/L)	0.086	0.017	0.064	0.027
Unionized Ammonia (mg/L)	0.010	<0.01	0.010	<0.01
Nitrite Nitrogen (mg/L)	<0.01	0.02	0.02	0.02
Nitrate Nitrogen (mg/L)	0.05	0.14	0.12	0.20
Total Inorganic Nitrogen (mg/L)	0.13	0.17	0.21	0.25
Total Kjeldahl Nitrogen (mg/L)	0.83	0.50	0.56	0.30
Total Nitrogen (mg/L)	0.87	0.66	0.71	0.55
Orthophosphate Phosphorus (mg/L)	<0.05	<0.05	<0.05	<0.05
Total Phosphorus (mg/L)	<0.05	<0.05	<0.05	<0.05
Chlorophyll-a (µg/L)	0.45	0.43	0.55	0.13
<i>E. coli</i> (cfu/100 mL)	1	0	0	1
Faecal Coliforms (cfu/100 mL)	7	1	6	1