

Water Quality Data of Cape D'Aguilar Marine Reserve from April to June 2015 (2nd Quarter)

	Hok Tusi Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	28.10		28.10	
Temperature (°C)	26.20	24.90	26.30	26.20
Salinity (‰)	28.50	31.80	28.60	28.20
Dissolved Oxygen (mg/L)	6.50	5.30	6.10	5.20
pH	8.10	8.10	8.10	8.10
Secchi Disc Depth (m)	2.3		1.7	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	<2	<2	<2	<2
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.07	0.06	0.07	0.05
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.04	0.03	0.04	0.04
Nitrate Nitrogen (mg/L)	0.31	0.24	0.26	0.25
Total Inorganic Nitrogen (mg/L)	0.41	0.33	0.37	0.33
Total Kjeldahl Nitrogen (mg/L)	0.40	0.35	0.55	0.35
Total Nitrogen (mg/L)	0.75	0.65	0.85	0.65
Orthophosphate Phosphorus (mg/L)	<0.01	0.01	<0.01	0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	1.75	1.30	2.20	1.85
<i>E. coli</i> (cfu/100 mL)	5	10	1	2
Faecal Coliforms (cfu/100 mL)	425	18	16	5