

Water Quality Data of Cape D'Aguilar Marine Reserve from July to September 2013 (3rd Quarter)

	Hok Tusi Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	29.0		29.5	
Temperature (°C)	28.50	26.00	28.60	26.60
Salinity (‰)	24.60	32.60	24.70	30.40
Dissolved Oxygen (mg/L)	8.41	4.61	8.84	5.86
pH	8.31	8.18	8.36	8.19
Secchi Disc Depth (m)	4.1		4.6	
Turbidity (NTU)	2.25	3.65	1.60	3.05
Suspended Solids (mg/L)	5.25	7.15	5.05	8.20
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	2.40	<2
Ammoniacal Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.06	0.02	0.06	0.02
Nitrate Nitrogen (mg/L)	0.27	0.07	0.25	0.07
Total Inorganic Nitrogen (mg/L)	0.33	<0.1	0.31	<0.1
Total Kjeldahl Nitrogen (mg/L)	0.78	0.76	0.83	0.57
Total Nitrogen (mg/L)	1.11	0.82	1.14	0.66
Orthophosphate Phosphorus (mg/L)	<0.05	<0.05	<0.05	<0.05
Total Phosphorus (mg/L)	0.06	<0.05	<0.05	0.07
Chlorophyll-a (µg/L)	3.60	3.70	4.15	5.20
<i>E. coli</i> (cfu/100 mL)	0	1	0	1
Faecal Coliforms (cfu/100 mL)	3	2	7	7