

Water Quality Data of Cape D'Aguilar Marine Reserve from July to September 2014 (3rd Quarter)

	Hok Tusi Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	32.1		32.1	
Temperature (°C)	29.05	26.32	29.40	26.28
Salinity (‰)	25.00	29.18	24.77	29.32
Dissolved Oxygen (mg/L)	8.78	4.66	9.19	4.70
pH	8.28	8.07	8.32	8.05
Secchi Disc Depth (m)	3.4		3.3	
Turbidity (NTU)	2.70	3.10	2.85	2.95
Suspended Solids (mg/L)	6.80	3.95	4.00	4.60
5-Day Biochemical Oxygen Demand (mg/L)	3.40	2.50	3.35	<2
Ammoniacal Nitrogen (mg/L)	0.07	0.06	0.06	0.06
Unionized Ammonia (mg/L)	<0.01	<0.01	0.01	<0.01
Nitrite Nitrogen (mg/L)	0.03	0.03	0.03	0.03
Nitrate Nitrogen (mg/L)	0.24	0.16	0.24	0.18
Total Inorganic Nitrogen (mg/L)	0.34	0.26	0.33	0.26
Total Kjeldahl Nitrogen (mg/L)	0.36	<0.3	0.51	0.36
Total Nitrogen (mg/L)	0.55	0.41	0.69	0.56
Orthophosphate Phosphorus (mg/L)	<0.01	0.02	0.01	0.01
Total Phosphorus (mg/L)	0.02	0.02	0.02	0.02
Chlorophyll-a (µg/L)	16.00	7.55	16.00	9.10
<i>E. coli</i> (cfu/100 mL)	1	1	1	8
Faecal Coliforms (cfu/100 mL)	2	1	1	19