

Water Quality Data of Cape D' Aguilar Marine Reserve from July to September 2015 (3rd Quarter)

	Hok Tusi Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	30.1		30.1	
Temperature (°C)	25.20	21.80	26.10	21.90
Salinity (‰)	32.40	34.60	32.10	34.60
Dissolved Oxygen (mg/L)	6.60	4.10	6.30	4.20
pH	8.10	8.20	8.30	8.20
Secchi Disc Depth (m)	3.2		2.7	
Turbidity (NTU)	2.00	2.00	2.00	2.00
Suspended Solids (mg/L)	4.00	3.00	4.00	5.50
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<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)	0.03	0.03	0.03	0.04
Nitrate Nitrogen (mg/L)	0.16	0.17	0.16	0.15
Total Inorganic Nitrogen (mg/L)	0.19	0.20	0.19	0.18
Total Kjeldahl Nitrogen (mg/L)	0.35	0.40	0.40	0.30
Total Nitrogen (mg/L)	0.55	0.60	0.60	0.50
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)	8.25	8.30	8.20	8.10
<i>E. coli</i> (cfu/100 mL)	12	13	6	38
Faecal Coliforms (cfu/100 mL)	31	39	16	91