

Water Quality Data of Cape D' Aguilar Marine Reserve from April to June 2012 (Second Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	26.51		26.50	
Temperature (°C)	26.07	22.87	26.10	22.95
Salinity (‰)	23.67	33.08	23.51	32.96
Dissolved Oxygen (mg/L)	8.34	7.08	7.60	6.71
pH	8.31	8.20	8.32	8.21
Secchi Disc Depth (m)	2.6		2.2	
Turbidity (NTU)	1.20	29.10	1.40	3.30
Suspended Solids (mg/L)	3.40	4.60	3.60	4.20
5-Day Biochemical Oxygen Demand	1.80	1.20	1.50	1.60
Ammoniacal Nitrogen (mg/L)	0.021	0.008	0.022	0.015
Unionized Ammonia (mg/L)	0.002	0.001	0.003	0.001
Nitrite Nitrogen (mg/L)	0.05	<0.01	0.05	0.040
Nitrate Nitrogen (mg/L)	0.82	0.24	0.90	0.87
Total Inorganic Nitrogen (mg/L)	0.36	0.09	0.02	<0.01
Total Kjeldahl Nitrogen (mg/L)	0.07	<0.01	0.08	0.08
Total Nitrogen (mg/L)	0.93	0.25	1.03	0.98
Orthophosphate Phosphorus (mg/L)	0.007	<0.001	0.001	<0.001
Total Phosphorus (mg/L)	<0.01	<0.01	<0.01	<0.01
Chlorophyll-a (µg/L)	10.40	1.43	8.49	6.77
<i>E. coli</i> (cfu/100 mL)	<1	<1	<1	2
Faecal Coliforms (cfu/100 mL)	<1	<1	<1	2