

Water Quality Data of Cape D'Aguilar Marine Reserve from January to March 2015 (1st Quarter)

	Hok Tusi Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	15.1		15.1	
Temperature (°C)	18.40	18.40	18.40	18.40
Salinity (‰)	33.70	33.70	33.70	33.70
Dissolved Oxygen (mg/L)	8.11	8.12	8.13	8.14
pH	8.40	8.42	8.40	8.42
Secchi Disc Depth (m)	4.1		4.2	
Turbidity (NTU)	2.00	1.45	1.55	2.20
Suspended Solids (mg/L)	5.55	6.30	5.80	7.05
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.05	0.07	0.05	0.08
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.02	0.02	0.01	0.02
Nitrate Nitrogen (mg/L)	0.11	0.13	0.11	0.13
Total Inorganic Nitrogen (mg/L)	0.17	0.21	0.18	0.22
Total Kjeldahl Nitrogen (mg/L)	0.43	<0.3	<0.3	<0.3
Total Nitrogen (mg/L)	0.55	<0.3	<0.3	<0.3
Orthophosphate Phosphorus (mg/L)	0.01	0.01	0.01	0.01
Total Phosphorus (mg/L)	0.02	0.02	0.02	0.02
Chlorophyll-a (µg/L)	0.61	0.60	0.68	0.59
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	3	3	3	3