

Water Quality Data of Cape D'Aguilar Marine Reserve from October to December 2011 (Fourth Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	22.89		21.54	
Temperature (°C)	25.50	25.29	25.42	25.31
Salinity (‰)	33.28	33.26	33.26	33.27
Dissolved Oxygen (mg/L)	6.28	7.10	5.05	6.70
pH	8.01	7.98	8.09	8.05
Secchi Disc Depth (m)	1.7		1.9	
Turbidity (NTU)	1.50	2.60	1.80	4.70
Suspended Solids (mg/L)	6.60	7.28	5.14	6.10
5-Day Biochemical Oxygen Demand	0.70	0.50	0.60	0.80
Ammoniacal Nitrogen (mg/L)	<0.001	<0.001	<0.001	<0.001
Unionized Ammonia (mg/L)	<0.001	<0.001	<0.001	<0.001
Nitrite Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrate Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Total Inorganic Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Total Kjeldahl Nitrogen (mg/L)	0.25	0.26	0.25	0.32
Total Nitrogen (mg/L)	0.25	0.26	0.25	0.32
Orthophosphate Phosphorus (mg/L)	<0.001	<0.001	0.008	<0.001
Total Phosphorus (mg/L)	<0.010	<0.010	<0.010	0.024
Chlorophyll-a (µg/L)	5.83	5.45	4.84	5.11
<i>E. coli</i> (cfu/100 mL)	<1	<1	<1	<1
Faecal Coliforms (cfu/100 mL)	<1	2	<1	<1