

Water Quality Data of Cape D'Aguilar Marine Reserve from October to December 2013 (4th Quarter)

	Hok Tusi Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	20.9		19.7	
Temperature (°C)	22.10	22.10	22.00	22.00
Salinity (‰)	32.70	32.70	32.70	32.70
Dissolved Oxygen (mg/L)	6.54	6.45	6.21	6.75
pH	7.45	7.88	7.98	8.06
Secchi Disc Depth (m)	2.8		2.8	
Turbidity (NTU)	6.25	8.90	5.90	5.10
Suspended Solids (mg/L)	8.60	8.75	5.20	6.55
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)	0.02	0.02	0.02	0.02
Nitrate Nitrogen (mg/L)	0.12	0.12	0.13	0.13
Total Inorganic Nitrogen (mg/L)	0.15	0.14	0.16	0.14
Total Kjeldahl Nitrogen (mg/L)	0.51	0.44	0.79	0.43
Total Nitrogen (mg/L)	0.65	0.57	0.93	0.48
Orthophosphate Phosphorus (mg/L)	<0.05	<0.05	<0.05	<0.05
Total Phosphorus (mg/L)	<0.05	<0.05	<0.05	<0.05
Chlorophyll-a (µg/L)	1.40	1.15	1.20	1.25
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	0	0	0	0