

Water Quality Data of Cape D'Aguilar Marine Reserve from October to December 2012 (Forth Quarter)

	Hok Tusi Wan		Telegraph Bay	
No. of Sample	1		1	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	23.35		22.80	
Temperature (°C)	25.97	25.89	25.98	25.79
Salinity (‰)	33.08	33.16	33.03	33.01
Dissolved Oxygen (mg/L)	8.66	7.86	9.12	8.43
pH	8.09	8.10	8.07	8.05
Secchi Disc Depth (m)	0.9		1.4	
Turbidity (NTU)	5.00	12.70	4.20	6.00
Suspended Solids (mg/L)	7.80	11.20	7.20	9.40
5-Day Biochemical Oxygen Demand	0.80	1.10	0.60	0.70
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)	0.05	0.018	0.02	0.037
Nitrate Nitrogen (mg/L)	0.13	0.09	0.17	0.12
Total Inorganic Nitrogen (mg/L)	0.18	0.11	0.19	0.16
Total Kjeldahl Nitrogen (mg/L)	0.10	0.06	0.09	0.06
Total Nitrogen (mg/L)	0.28	0.17	0.28	0.22
Orthophosphate Phosphorus (mg/L)	<0.001	<0.001	<0.001	<0.001
Total Phosphorus (mg/L)	<0.01	<0.01	<0.01	<0.01
Chlorophyll-a (µg/L)	1.24	0.66	1.61	1.32
<i>E. coli</i> (cfu/100 mL)	2	0	<1	<1
Faecal Coliforms (cfu/100 mL)	5	7	<1	<1