

Water Quality Data of Cape D'Aguilar Marine Reserve from October to December 2014 (4th Quarter)

	Hok Tusi Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	20.1		20.1	
Temperature (°C)	23.38	23.39	23.36	23.38
Salinity (‰)	33.53	33.56	33.57	33.53
Dissolved Oxygen (mg/L)	7.28	7.04	7.07	6.99
pH	8.31	8.37	8.35	8.36
Secchi Disc Depth (m)	2.7		2.9	
Turbidity (NTU)	4.35	1.45	1.80	2.10
Suspended Solids (mg/L)	2.75	3.25	4.55	4.30
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.10	0.08	0.09	0.14
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)	0.03	0.03	0.04	0.03
Total Inorganic Nitrogen (mg/L)	0.14	0.12	0.15	0.18
Total Kjeldahl Nitrogen (mg/L)	0.30	<0.3	<0.3	<0.3
Total Nitrogen (mg/L)	0.35	<0.3	<0.3	<0.3
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	0.01	0.01
Total Phosphorus (mg/L)	0.01	0.01	0.02	0.02
Chlorophyll-a (µg/L)	1.58	1.34	1.47	1.34
<i>E. coli</i> (cfu/100 mL)	1	0	1	0
Faecal Coliforms (cfu/100 mL)	1	1	2	1