

Water Quality Data of Cape D' Aguilar Marine Reserve from October to December 2015 (4th Quarter)

	Hok Tusi Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	19.4		19.4	
Temperature (°C)	23.26	23.26	23.15	23.25
Salinity (‰)	32.30	32.60	32.80	32.80
Dissolved Oxygen (mg/L)	7.50	7.00	7.00	6.90
pH	8.00	8.10	8.00	8.10
Secchi Disc Depth (m)	3.1		2.8	
Turbidity (NTU)	1.50	<1	<1	1.00
Suspended Solids (mg/L)	4.00	4.50	4.00	4.50
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	0.01	0.02	0.02
Nitrate Nitrogen (mg/L)	0.07	0.05	0.06	0.05
Total Inorganic Nitrogen (mg/L)	0.09	0.06	0.08	0.06
Total Kjeldahl Nitrogen (mg/L)	0.30	0.20	0.20	0.25
Total Nitrogen (mg/L)	0.35	0.20	0.30	0.25
Orthophosphate Phosphorus (mg/L)	0.02	<0.01	<0.01	<0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	0.90	0.90	0.90	0.95
<i>E. coli</i> (cfu/100 mL)	0	2	1	1
Faecal Coliforms (cfu/100 mL)	0	2	3	1