

Water Quality Data of Cape D'Aguilar Marine Reserve from January to March 2014 (First Quarter)

	1 Hok Tusi Wan		2 Telegraph Bay	
No. of Sample	1		1	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	16.2		16.2	
Temperature (°C)	16.30	16.30	16.10	16.20
Salinity (‰)	31.50	31.50	31.50	31.30
Dissolved Oxygen (mg/L)	7.85	7.80	7.92	7.88
pH	8.28	8.29	8.20	8.27
Secchi Disc Depth (m)	2.4		3.0	
Turbidity (NTU)	1.50	1.70	1.35	1.65
Suspended Solids (mg/L)	3.55	8.00	4.60	6.15
5-Day Biochemical Oxygen Demand	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.067	0.057	0.093	0.092
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)	0.15	0.16	0.14	0.16
Total Inorganic Nitrogen (mg/L)	0.24	0.24	0.25	0.26
Total Kjeldahl Nitrogen (mg/L)	0.36	0.48	<0.3	<0.3
Total Nitrogen (mg/L)	0.45	0.66	0.46	0.42
Orthophosphate Phosphorus (mg/L)	0.05	0.07	0.05	<0.05
Total Phosphorus (mg/L)	0.05	0.08	0.25	<0.05
Chlorophyll-a (µg/L)	0.62	0.48	0.56	0.75
<i>E. coli</i> (cfu/100 mL)	15	0	0	7
Faecal Coliforms (cfu/100 mL)	120	5	100	49