

Water Quality Data of Cape D'Aguilar Marine Reserve from January to March 2016 (1st Quarter)

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	16.40		16.40	
Temperature (°C)	18.50	18.50	18.50	18.50
Salinity (‰)	30.30	30.40	30.30	30.40
Dissolved Oxygen (mg/L)	8.20	8.00	8.20	8.00
pH	8.10	8.10	8.10	8.10
Secchi Disc Depth (m)	3.0		2.9	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	<2	<2	2.00	3.00
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)	0.01	0.02	0.01	0.01
Nitrate Nitrogen (mg/L)	0.18	0.17	0.18	0.16
Total Inorganic Nitrogen (mg/L)	0.18	0.19	0.19	0.17
Total Kjeldahl Nitrogen (mg/L)	0.20	0.30	0.20	0.25
Total Nitrogen (mg/L)	0.40	0.45	0.40	0.45
Orthophosphate Phosphorus (mg/L)	0.02	0.02	0.01	0.02
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	2.35	1.95	2.60	2.30
<i>E. coli</i> (cfu/100 mL)	2	2	3	2
Faecal Coliforms (cfu/100 mL)	5	7	8	4