

Water Quality Data of Cape D'Aguiar Marine Reserve from January to March 2017 (1st Quarter)

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	17.00		17.00	
Temperature (°C)	19.41	19.45	18.50	18.50
Salinity (‰)	30.00	29.00	30.00	30.00
Dissolved Oxygen (mg/L)	7.70	7.70	7.80	7.80
pH	8.04	8.00	8.07	8.05
Secchi Disc Depth (m)	2.7		2.5	
Turbidity (NTU)	<1	1.00	<1	1.00
Suspended Solids (mg/L)	<2	3.50	<2	4.00
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	0.02	0.01
Nitrate Nitrogen (mg/L)	0.06	0.05	0.04	0.06
Total Inorganic Nitrogen (mg/L)	0.06	0.07	0.05	0.06
Total Kjeldahl Nitrogen (mg/L)	0.20	0.40	0.20	0.30
Total Nitrogen (mg/L)	0.25	0.40	0.30	0.35
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	0.02	<0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	0.80	0.80	0.80	0.65
<i>E. coli</i> (cfu/100 mL)	5	1	19	2
Faecal Coliforms (cfu/100 mL)	9	3	23	3