

Water Quality Data of Cape D'Aguiar Marine Reserve from January to March 2018 (1st Quarter)

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	15.90		15.90	
Temperature (°C)	16.60	16.50	18.50	18.50
Salinity (‰)	32.30	32.30	32.30	32.30
Dissolved Oxygen (mg/L)	7.80	7.90	7.90	7.90
pH	8.00	8.00	8.00	8.00
Secchi Disc Depth (m)	3.0		2.7	
Turbidity (NTU)	1.00	1.00	1.00	1.00
Suspended Solids (mg/L)	5.00	6.50	4.00	11.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.02	<0.01	0.01	<0.01
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.01	0.01	0.01	0.01
Nitrate Nitrogen (mg/L)	0.24	0.23	0.24	0.22
Total Inorganic Nitrogen (mg/L)	0.26	0.24	0.25	0.23
Total Kjeldahl Nitrogen (mg/L)	0.10	0.10	0.10	0.15
Total Nitrogen (mg/L)	0.40	0.40	0.40	0.40
Orthophosphate Phosphorus (mg/L)	0.02	0.02	0.02	0.02
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	2.10	1.90	2.35	2.00
<i>E. coli</i> (cfu/100 mL)	7	11	4	6
Faecal Coliforms (cfu/100 mL)	11	17	11	13