

Water Quality Data of Cape D'Aguilar Marine Reserve from January to March 2019 (1st Quarter)

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	15.20		15.20	
Temperature (°C)	18.80	18.90	18.50	18.50
Salinity (‰)	33.30	33.30	33.40	33.30
Dissolved Oxygen (mg/L)	7.80	7.80	7.60	7.60
pH	8.10	8.10	8.10	8.10
Secchi Disc Depth (m)	2.5		2.5	
Turbidity (NTU)	<1	1.50	<1	<1
Suspended Solids (mg/L)	4.00	5.00	3.00	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)	0.02	0.02	0.02	0.02
Nitrate Nitrogen (mg/L)	0.09	0.09	0.09	0.09
Total Inorganic Nitrogen (mg/L)	0.11	0.11	0.11	0.11
Total Kjeldahl Nitrogen (mg/L)	0.40	0.35	0.20	0.15
Total Nitrogen (mg/L)	0.50	0.45	0.30	0.25
Orthophosphate Phosphorus (mg/L)	0.01	0.01	<0.01	0.02
Total Phosphorus (mg/L)	<0.1	<0.1	<0.10	<0.10
Chlorophyll-a (µg/L)	0.85	0.70	1.20	0.95
<i>E. coli</i> (cfu/100 mL)	0	0	0	1
Faecal Coliforms (cfu/100 mL)	0	0	0	1