

Water Quality Data of Cape D'Aguilar Marine Reserve from January to March 2021 (1st Quarter)

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	18.00		18.00	
Temperature (°C)	18.90	18.90	18.70	18.90
Salinity (‰)	32.90	32.90	33.10	33.00
Dissolved Oxygen (mg/L)	8.20	8.30	8.30	8.30
pH	7.90	8.00	8.10	8.10
Secchi Disc Depth (m)	1.3		1.4	
Turbidity (NTU)	2.00	1.00	1.00	1.00
Suspended Solids (mg/L)	<2	2.50	2.00	<2
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	<0.01	<0.01	<0.01
Nitrate Nitrogen (mg/L)	0.04	0.04	0.03	0.03
Total Inorganic Nitrogen (mg/L)	0.04	0.04	0.03	0.03
Total Kjeldahl Nitrogen (mg/L)	0.20	0.25	0.20	0.20
Total Nitrogen (mg/L)	0.20	0.25	0.20	0.25
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	<0.01	<0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.10	<0.10
Chlorophyll-a (µg/L)	1.15	1.65	1.30	1.35
<i>E. coli</i> (cfu/100 mL)	1	0	1	1
Faecal Coliforms (cfu/100 mL)	8	18	4	12