

Water Quality Data of Cape D' Aguilar Marine Reserve from October to December 2020 (4th Quarter)

	Hok Tsui Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	15.40		15.40	
Temperature (°C)	21.80	21.90	21.80	21.90
Salinity (‰)	31.50	31.50	31.50	31.50
Dissolved Oxygen (mg/L)	7.50	7.50	7.50	7.50
pH	8.20	8.20	8.20	8.20
Secchi Disc Depth (m)	1.3		1.5	
Turbidity (NTU)	3.00	4.00	4.00	3.00
Suspended Solids (mg/L)	4.50	7.50	11.50	6.00
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)	0.12	0.12	0.12	0.15
Total Inorganic Nitrogen (mg/L)	0.15	0.13	0.16	0.17
Total Kjeldahl Nitrogen (mg/L)	0.30	0.30	0.30	0.30
Total Nitrogen (mg/L)	0.40	0.40	0.45	0.50
Orthophosphate Phosphorus (mg/L)	0.01	0.01	0.01	0.02
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	3.10	3.30	3.60	3.15
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	6	3	4	3