

Water Quality Data of Cape D' Aguilar Marine Reserve from October to December 2021 (4th Quarter)

	Hok Tsui Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	17.40		17.40	
Temperature (°C)	23.20	23.15	23.10	23.10
Salinity (‰)	34.00	34.00	33.90	34.00
Dissolved Oxygen (mg/L)	7.40	7.10	7.40	7.10
pH	8.20	8.20	8.20	8.20
Secchi Disc Depth (m)	1.3		1.2	
Turbidity (NTU)	2.00	2.00	2.00	2.00
Suspended Solids (mg/L)	3.00	4.00	4.00	6.00
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	<0.01	<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	0.20	0.20	0.20
Total Nitrogen (mg/L)	0.20	0.25	0.20	0.20
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	<0.01	<0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	0.80	0.70	1.20	1.05
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	0	0	0	0