

Water Quality Data of Cape D' Aguilar Marine Reserve from October to December 2022 (4th Quarter)

	Hok Tsui Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	21.50		21.50	
Temperature (°C)	22.90	22.90	22.90	22.90
Salinity (‰)	34.60	34.70	34.60	34.60
Dissolved Oxygen (mg/L)	7.50	7.50	7.50	7.40
pH	8.40	8.40	8.40	8.40
Secchi Disc Depth (m)	1.2		1.3	
Turbidity (NTU)	1.00	1.00	1.00	1.00
Suspended Solids (mg/L)	2.00	3.00	3.50	2.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	<0.01	<0.01	<0.01	0.02
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)	0.01	0.01	0.01	0.01
Total Inorganic Nitrogen (mg/L)	0.04	0.04	0.04	0.04
Total Kjeldahl Nitrogen (mg/L)	0.20	0.20	0.20	0.20
Total Nitrogen (mg/L)	0.20	0.20	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)	1.25	1.25	1.20	1.25
<i>E. coli</i> (cfu/100 mL)	515	55	65	70
Faecal Coliforms (cfu/100 mL)	590	70	84	96