

Water Quality Data of Cape D' Aguilar Marine Reserve from October to December 2023 (4th Quarter)

	Hok Tsui Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	25.40		25.40	
Temperature (°C)	24.30	24.20	24.60	24.50
Salinity (‰)	28.70	28.70	28.80	28.70
Dissolved Oxygen (mg/L)	6.50	6.30	6.40	6.60
pH	8.20	8.20	8.20	8.20
Secchi Disc Depth (m)	3.4		3.9	
Turbidity (NTU)	<1	<1	1.00	1.00
Suspended Solids (mg/L)	2.50	<2	<2	3.00
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)	0.04	0.04	0.03	0.03
Total Inorganic Nitrogen (mg/L)	0.05	0.05	0.05	0.05
Total Kjeldahl Nitrogen (mg/L)	0.20	0.20	0.20	0.20
Total Nitrogen (mg/L)	0.20	0.20	0.20	0.25
Orthophosphate Phosphorus (mg/L)	0.01	0.01	0.01	0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll- <i>a</i> (µg/L)	0.90	0.65	0.90	1.05
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	0	0	0	0