

**Water Quality Data of Cape D' Aguilar Marine Reserve from January to March 2024 (1st Quarter)**

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	17.10		17.10	
Temperature (°C)	18.50	18.50	18.50	18.50
Salinity (‰)	31.40	31.40	31.40	31.40
Dissolved Oxygen (mg/L)	7.80	7.80	7.80	7.80
pH	8.30	8.30	8.30	8.30
Secchi Disc Depth (m)	3.1		3.5	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	<2	2.50	2.00	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)	<0.01	<0.01	<0.01	<0.01
Nitrate Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Total Inorganic Nitrogen (mg/L)	<0.02	<0.02	<0.02	<0.02
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)	0.02	0.01	0.01	0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	2.80	3.25	3.20	2.60
<i>E. coli</i> (cfu/100 mL)	2	2	1	3
Faecal Coliforms (cfu/100 mL)	50	33	40	18