

Water Quality Data of Cape D' Aguilar Marine Reserve from January to March 2023 (1st Quarter)

	Hok Tsui Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	16.00		16.00	
Temperature (°C)	17.10	17.10	17.10	17.10
Salinity (‰)	32.00	32.00	32.20	32.20
Dissolved Oxygen (mg/L)	7.90	7.90	7.80	7.80
pH	7.50	7.50	7.50	7.50
Secchi Disc Depth (m)	0.2		0.2	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	<2	2.00	<2	3.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.04	0.02	<0.01	0.02
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.02	<0.01	0.01	<0.01
Nitrate Nitrogen (mg/L)	0.07	0.07	0.07	0.08
Total Inorganic Nitrogen (mg/L)	0.12	0.09	0.09	0.10
Total Kjeldahl Nitrogen (mg/L)	0.40	0.20	0.20	0.20
Total Nitrogen (mg/L)	0.50	0.25	0.25	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)	0.60	0.40	0.50	0.55
<i>E. coli</i> (cfu/100 mL)	2	0	0	1
Faecal Coliforms (cfu/100 mL)	4	1	0	1