

Water Quality Data of Cape D' Aguilar Marine Reserve from January to March 2022 (1st Quarter)

	Hok Tsui Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	15.20		15.10	
Temperature (°C)	16.00	16.00	15.85	16.00
Salinity (‰)	32.30	32.25	32.30	32.20
Dissolved Oxygen (mg/L)	8.00	8.00	8.00	8.00
pH	8.10	8.10	8.20	8.20
Secchi Disc Depth (m)	1.1		1.0	
Turbidity (NTU)	1.50	5.50	2.00	2.00
Suspended Solids (mg/L)	2.50	7.00	6.00	4.50
5-Day Biochemical Oxygen Demand (mg/L)	<2	8.50	<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	0.02	<0.01	<0.01
Nitrate Nitrogen (mg/L)	0.10	0.10	0.11	0.11
Total Inorganic Nitrogen (mg/L)	0.11	0.11	0.11	0.11
Total Kjeldahl Nitrogen (mg/L)	0.20	0.35	0.15	0.15
Total Nitrogen (mg/L)	0.35	0.45	0.25	0.30
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	1.15	1.05	1.00
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	0	0	0	0