

Water Quality Data of Cape D'Aguilar Marine Reserve from April to June 2022 (2nd Quarter)

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	24.20		24.10	
Temperature (°C)	23.50	23.50	23.50	23.50
Salinity (‰)	30.05	30.65	30.90	31.20
Dissolved Oxygen (mg/L)	6.80	6.80	6.80	6.80
pH	8.00	8.00	8.00	8.00
Secchi Disc Depth (m)	1.3		1.1	
Turbidity (NTU)	1.00	2.00	1.00	2.00
Suspended Solids (mg/L)	3.50	4.00	3.00	4.00
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	0.15	0.20	0.20
Total Nitrogen (mg/L)	0.20	0.15	0.20	0.20
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	<0.01	<0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.10	<0.10
Chlorophyll-a (µg/L)	0.95	0.40	0.40	0.50
<i>E. coli</i> (cfu/100 mL)	0	1	0	2
Faecal Coliforms (cfu/100 mL)	1	3	2	3