

Water Quality Data of Cape D'Aguilar Marine Reserve from April to June 2024 (2nd Quarter)

	Hok Tsui Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	27.00		27.00	
Temperature (°C)	25.30	25.40	25.40	25.40
Salinity (‰)	31.00	31.10	31.10	31.10
Dissolved Oxygen (mg/L)	7.00	6.80	6.90	6.80
pH	8.10	8.10	8.00	8.00
Secchi Disc Depth (m)	2.1		1.8	
Turbidity (NTU)	1.00	<1	<1	1.00
Suspended Solids (mg/L)	2.00	<2	<2	<2
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)	0.08	0.08	0.08	0.08
Total Inorganic Nitrogen (mg/L)	0.08	0.08	0.08	0.08
Total Kjeldahl Nitrogen (mg/L)	0.15	0.15	0.10	0.20
Total Nitrogen (mg/L)	0.20	0.20	0.20	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)	1.80	1.65	1.85	2.05
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	1	1	0	0