

Water Quality Data of Cape D' Aguilar Marine Reserve from January to March 2026 (1st Quarter)

	Hok Tsui Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	24.10		24.10	
Temperature (°C)	19.40	19.40	19.40	19.40
Salinity (‰)	34.10	34.10	34.10	34.10
Dissolved Oxygen (mg/L)	7.40	7.40	7.00	7.20
pH	8.20	8.20	8.20	8.20
Secchi Disc Depth (m)	1.6		1.5	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	2.00	2.00	<2	2.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.03	0.03	0.04	0.03
Unionized Ammonia (mg/L)	<0.010	<0.010	<0.010	<0.010
Nitrite Nitrogen (mg/L)	0.02	0.02	0.02	0.02
Nitrate Nitrogen (mg/L)	0.04	0.03	0.03	0.04
Total Inorganic Nitrogen (mg/L)	0.07	0.08	0.08	0.07
Total Kjeldahl Nitrogen (mg/L)	0.20	0.15	0.20	0.20
Total Nitrogen (mg/L)	0.20	0.20	0.20	0.25
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	<0.01	0.01
Total Phosphorus (mg/L)	<0.10	<0.10	<0.10	<0.10
Chlorophyll-a (µg/L)	0.50	0.45	0.40	0.45
<i>E. coli</i> (cfu/100 mL)	0	1	0	1
Faecal Coliforms (cfu/100 mL)	1	2	0	1