

Water Quality Data of Cape D' Aguilar Marine Reserve from April to June 2025 (2nd Quarter)

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	25.50		25.50	
Temperature (°C)	28.30	26.50	28.30	27.60
Salinity (‰)	25.05	31.35	24.20	29.35
Dissolved Oxygen (mg/L)	6.40	4.70	6.50	5.50
pH	8.00	7.90	8.00	8.00
Secchi Disc Depth (m)	1.6		2.2	
Turbidity (NTU)	1.50	1.00	2.00	2.00
Suspended Solids (mg/L)	4.00	3.50	3.00	3.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.10	0.09	0.13	0.12
Unionized Ammonia (mg/L)	<0.010	<0.010	<0.010	<0.010
Nitrite Nitrogen (mg/L)	0.03	0.04	0.04	0.03
Nitrate Nitrogen (mg/L)	0.26	0.26	0.27	0.27
Total Inorganic Nitrogen (mg/L)	0.39	0.38	0.43	0.42
Total Kjeldahl Nitrogen (mg/L)	0.45	0.35	0.50	0.50
Total Nitrogen (mg/L)	0.70	0.60	0.80	0.80
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)	0.95	0.80	1.05	1.10
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	0	0	0	0