

Water Quality Data of Cape D' Aguilar Marine Reserve from April to June 2026 (2nd Quarter)

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	25.0		25.0	
Temperature (°C)	24.70	24.70	24.70	24.70
Salinity (‰)	33.50	33.60	33.50	33.50
Dissolved Oxygen (mg/L)	6.20	6.10	6.20	6.20
pH	7.90	8.00	8.00	8.00
Secchi Disc Depth (m)	2.6		2.4	
Turbidity (NTU)	1.00	2.00	2.00	2.00
Suspended Solids (mg/L)	<2	2.50	3.00	2.50
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.01	0.04	0.02	0.03
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)	0.03	0.04	0.04	0.03
Total Inorganic Nitrogen (mg/L)	0.04	0.08	0.06	0.06
Total Kjeldahl Nitrogen (mg/L)	0.20	0.30	0.25	0.25
Total Nitrogen (mg/L)	0.20	0.35	0.30	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- <i>a</i> (µg/L)	0.45	0.40	0.50	0.40
<i>E. coli</i> (cfu/100 mL)	1	3	4	3
Faecal Coliforms (cfu/100 mL)	2	5	12	6