

**Water Quality Data of Cape D' Aguilar Marine Reserve from July to September 2025 (3rd Quarter)**

	Hok Tsui Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	28.50		28.50	
Temperature (°C)	28.30	26.55	28.30	27.60
Salinity (‰)	28.50	29.20	28.40	28.70
Dissolved Oxygen (mg/L)	6.30	5.50	6.30	6.00
pH	8.20	8.20	8.20	8.20
Secchi Disc Depth (m)	1.9		2.6	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	<2	<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)	<0.010	<0.010	<0.010	<0.010
Nitrite Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrate Nitrogen (mg/L)	0.15	0.16	0.17	0.16
Total Inorganic Nitrogen (mg/L)	0.15	0.16	0.17	0.16
Total Kjeldahl Nitrogen (mg/L)	0.30	0.25	0.25	0.30
Total Nitrogen (mg/L)	0.40	0.40	0.40	0.40
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)	6.20	6.85	6.10	6.00
<i>E. coli</i> (cfu/100 mL)	4	1	3	5
Faecal Coliforms (cfu/100 mL)	10	5	10	12