

**Water Quality Data of Yan Chau Tong Marine Park from January to March 2026 (1st Quarter)**

	Yan Chau Tong		Lai Chi Wo		Kau Ma Shek	
Water Depth	Surface	Bottom	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	21.30		21.30		21.30	
Temperature (°C)	20.50	19.50	20.80	20.00	20.80	20.00
Salinity (‰)	33.80	33.80	33.80	33.80	33.80	33.80
Dissolved Oxygen (mg/L)	7.60	6.25	7.30	7.20	7.20	7.20
pH	8.40	8.20	8.30	8.20	8.20	8.20
Secchi Disc Depth (m)	3.2		3.8		3.4	
Turbidity (NTU)	<1	<1	<1	<1	<1	<1
Suspended Solids (mg/L)	<2	<2	2.00	3.00	3.00	2.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.02	0.01	0.02	<0.01	<0.01	0.02
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrate Nitrogen (mg/L)	0.01	0.02	0.02	0.02	0.02	0.01
Total Inorganic Nitrogen (mg/L)	0.03	0.03	0.04	0.02	0.02	0.03
Total Kjeldahl Nitrogen (mg/L)	0.20	0.20	0.20	0.20	0.20	0.20
Total Nitrogen (mg/L)	0.20	0.20	0.20	0.20	0.20	0.20
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Phosphorus (mg/L)	<0.10	<0.10	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	0.45	1.15	1.00	1.10	1.50	1.25
<i>E. coli</i> (cfu/100 mL)	0	2	0	1	1	1
Faecal Coliforms (cfu/100 mL)	27	17	22	40	72	36