

Water Quality Data of Tung Ping Chau Marine Park from January to March 2026 (1st Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	20.10		20.10	
Temperature (°C)	19.95	19.50	19.80	19.40
Salinity (‰)	33.90	33.90	33.90	33.90
Dissolved Oxygen (mg/L)	7.50	7.40	7.60	7.50
pH	8.10	8.10	8.20	8.20
Secchi Disc Depth (m)	3.2		3.2	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	<2	3.00	<2	<2
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.02	0.02	0.01	0.01
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	0.02	0.02	0.02
Total Inorganic Nitrogen (mg/L)	0.05	0.04	0.03	0.03
Total Kjeldahl Nitrogen (mg/L)	0.20	0.20	0.15	0.10
Total Nitrogen (mg/L)	0.25	0.20	0.20	0.20
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	<0.01	<0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	0.20	0.25	0.25	0.30
<i>E. coli</i> (cfu/100 mL)	1	0	0	1
Faecal Coliforms (cfu/100 mL)	54	23	24	24