

Water Quality Data of Tung Ping Chau Marine Park from January to March 2025 (1st Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	16.20		16.20	
Temperature (°C)	17.60	17.00	17.60	17.10
Salinity (‰)	30.60	31.10	30.60	31.10
Dissolved Oxygen (mg/L)	7.80	7.10	7.70	7.10
pH	8.20	8.10	8.20	8.10
Secchi Disc Depth (m)	2.1		2.3	
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)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrate Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Total Inorganic Nitrogen (mg/L)	<0.02	<0.02	<0.02	<0.02
Total Kjeldahl Nitrogen (mg/L)	0.30	0.30	0.30	0.30
Total Nitrogen (mg/L)	0.30	0.30	0.30	0.30
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)	1.65	1.00	1.15	0.55
<i>E. coli</i> (cfu/100 mL)	1	1.00	1	1.50
Faecal Coliforms (cfu/100 mL)	2	2.00	3	4.00