

Water Quality Data of Tung Ping Chau Marine Park from October to December 2025 (4th Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	12.80		12.80	
Temperature (°C)	22.30	22.40	22.30	23.30
Salinity (‰)	30.30	31.70	30.30	31.30
Dissolved Oxygen (mg/L)	6.80	5.10	6.80	4.70
pH	8.30	7.90	8.20	8.00
Secchi Disc Depth (m)	1.3		1.3	
Turbidity (NTU)	1.00	1.00	1.00	1.00
Suspended Solids (mg/L)	3.00	2.50	2.00	5.50
5-Day Biochemical Oxygen Demand (mg/L)	2.00	3.00	3.00	3.00
Ammoniacal Nitrogen (mg/L)	0.02	<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)	0.02	0.02	0.02	0.02
Total Inorganic Nitrogen (mg/L)	0.03	<0.02	<0.02	<0.02
Total Kjeldahl Nitrogen (mg/L)	0.40	0.40	0.40	0.35
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)	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	6.75	7.85	7.55	7.50
<i>E. coli</i> (cfu/100 mL)	21	20	21	18
Faecal Coliforms (cfu/100 mL)	78	76	75	85