

Water Quality Data of Tung Ping Chau Marine Park from July to September 2025 (3rd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	27.00		27.00	
Temperature (°C)	29.65	27.35	29.80	27.30
Salinity (‰)	25.60	28.95	24.20	29.10
Dissolved Oxygen (mg/L)	6.60	4.20	6.45	4.10
pH	8.40	7.90	8.50	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)	0.05	0.03	0.03	0.04
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)	0.15	0.12	0.16	0.16
Total Inorganic Nitrogen (mg/L)	0.19	0.14	0.19	0.19
Total Kjeldahl Nitrogen (mg/L)	0.30	0.40	0.40	0.40
Total Nitrogen (mg/L)	0.45	0.50	0.50	0.55
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)	1.05	1.05	1.15	1.45
<i>E. coli</i> (cfu/100 mL)	3	5	4	6
Faecal Coliforms (cfu/100 mL)	39	48	49	36