

Water Quality Data of Tung Ping Chau Marine Park from July to September 2024 (3rd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	24.70		24.70	
Water Temperature (°C)	25.30	23.30	24.95	22.90
Salinity (‰)	31.10	33.00	31.65	33.10
Dissolved Oxygen (mg/L)	5.60	4.20	4.70	3.60
pH	8.10	8.10	8.10	8.00
Secchi Disc Depth (m)	2.2		2.1	
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)	0.02	0.02	0.02	0.02
Total Inorganic Nitrogen (mg/L)	<0.02	<0.02	<0.02	<0.02
Total Kjeldahl Nitrogen (mg/L)	0.25	0.20	0.20	0.20
Total Nitrogen (mg/L)	0.30	0.20	0.25	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)	4.00	3.75	3.60	4.00
<i>E. coli</i> (cfu/100 mL)	5	3	5	5
Faecal Coliforms (cfu/100 mL)	33	16	16	15