

Water Quality Data of Tung Ping Chau Marine Park from April to June 2024 (2nd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	24.20		24.20	
Temperature (°C)	25.30	25.60	25.30	25.40
Salinity (‰)	28.20	29.70	28.30	30.30
Dissolved Oxygen (mg/L)	7.60	6.90	7.60	6.70
pH	8.30	8.20	8.30	8.20
Secchi Disc Depth (m)	2.6		2.7	
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)	0.15	0.20	0.18	0.20
Total Inorganic Nitrogen (mg/L)	0.16	0.20	0.18	0.20
Total Kjeldahl Nitrogen (mg/L)	0.20	0.20	0.20	0.20
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)	2.70	3.40	2.75	3.65
<i>E. coli</i> (cfu/100 mL)	4	2	2	3
Faecal Coliforms (cfu/100 mL)	9	12	4	6