

Water Quality Data of Tung Ping Chau Marine Park from July to September 2023 (3rd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	28.40		28.40	
Water Temperature (°C)	28.90	28.70	28.80	26.10
Salinity (‰)	34.90	34.90	34.90	35.20
Dissolved Oxygen (mg/L)	6.80	6.70	6.70	6.10
pH	8.10	8.10	8.10	8.00
Secchi Disc Depth (m)	2.4		2.5	
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)	0.10	0.10	0.15	0.15
Total Nitrogen (mg/L)	0.10	0.10	0.15	0.15
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	0.75	0.90	0.85
<i>E. coli</i> (cfu/100 mL)	22	40	18	45
Faecal Coliforms (cfu/100 mL)	22	40	19	46