

Water Quality Data of Tung Ping Chau Marine Park from April to June 2023 (2nd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	26.90		26.90	
Temperature (°C)	24.50	24.20	24.30	24.00
Salinity (‰)	32.20	32.40	32.40	32.50
Dissolved Oxygen (mg/L)	7.00	7.00	6.90	6.70
pH	7.80	8.00	8.00	8.00
Secchi Disc Depth (m)	3.4		3.6	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	<2	2.00	4.50	3.00
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)	0.20	0.20	0.20	0.20
Total Nitrogen (mg/L)	0.20	0.20	0.20	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)	0.95	0.90	0.55	0.55
<i>E. coli</i> (cfu/100 mL)	3	4	3	0
Faecal Coliforms (cfu/100 mL)	9	8	5	0