

Water Quality of Tung Ping Chau Marine Park in Year 2023

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	24.38		24.38	
Temperature (°C)	23.58	23.38	23.53	22.63
Salinity (‰)	32.15	32.60	32.18	32.75
Dissolved Oxygen (mg/L)	7.85	7.15	7.70	6.75
pH	8.00	8.03	8.08	8.03
Secchi Disc Depth (m)	2.3		2.4	
Turbidity (NTU)	1.00	1.13	1.00	<1
Suspended Solids (mg/L)	2.38	2.38	2.75	2.63
5-Day Biochemical Oxygen Demand (mg/L)	2.25	2.25	2.25	2.25
Ammoniacal Nitrogen (mg/L)	0.02	0.02	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	0.03	0.03
Total Kjeldahl Nitrogen (mg/L)	0.23	0.24	0.25	0.23
Total Nitrogen (mg/L)	0.24	0.24	0.26	0.24
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)	3.04	3.51	3.48	3.00
<i>E. coli</i> (cfu/100 mL)	6	11	5	12
Faecal Coliforms (cfu/100 mL)	13	18	12	18