

Water Quality Data of Tung Ping Chau Marine Park from January to March 2023 (1st Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	19.00		19.00	
Temperature (°C)	17.30	17.30	17.40	17.40
Salinity (‰)	31.90	31.90	31.90	31.90
Dissolved Oxygen (mg/L)	8.50	8.50	8.20	8.50
pH	7.90	7.90	8.00	8.00
Secchi Disc Depth (m)	0.9		0.9	
Turbidity (NTU)	1.00	1.50	1.00	<1
Suspended Solids (mg/L)	<2	2.50	<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)	0.04	0.04	0.06	0.07
Total Inorganic Nitrogen (mg/L)	<0.02	<0.02	0.06	0.07
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.25	0.25
Total Nitrogen (mg/L)	0.30	0.25	0.30	0.30
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	0.02	0.02
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	0.55	0.40	0.35	0.50
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	2	5	1	3