

Water Quality Data of Tung Ping Chau Marine Park from July to September 2022 (3rd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	31.80		31.80	
Water Temperature (°C)	28.10	30.80	30.90	30.90
Salinity (‰)	32.55	31.10	31.10	31.20
Dissolved Oxygen (mg/L)	6.60	6.60	6.35	6.50
pH	8.10	8.10	8.10	8.10
Secchi Disc Depth (m)	1.1		1.1	
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)	0.25	0.30	0.25	0.25
Total Nitrogen (mg/L)	0.25	0.30	0.25	0.25
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)	1.10	1.15	1.15	1.10
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	0	0	0	0