

Water Quality Data of Tung Ping Chau Marine Park from July to September 2021 (3rd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	26.70		26.70	
Water Temperature (°C)	26.00	24.05	24.00	22.70
Salinity (‰)	34.50	34.50	34.50	34.60
Dissolved Oxygen (mg/L)	5.60	4.00	3.50	2.40
pH	8.10	8.00	8.20	8.00
Secchi Disc Depth (m)	1.2		1.2	
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)	0.20	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)	1.40	1.45	1.55	1.40
<i>E. coli</i> (cfu/100 mL)	0	1	0	1
Faecal Coliforms (cfu/100 mL)	4	5	1	1