

Water Quality Data of Tung Ping Chau Marine Park from October to December 2021 (4th Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	13.10		13.40	
Temperature (°C)	23.10	23.10	23.10	22.80
Salinity (‰)	33.30	33.20	33.20	33.20
Dissolved Oxygen (mg/L)	6.60	6.60	6.60	6.50
pH	8.00	8.10	8.00	8.00
Secchi Disc Depth (m)	1.3		1.3	
Turbidity (NTU)	1.00	1.00	1.00	1.00
Suspended Solids (mg/L)	3.50	3.50	2.50	2.50
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	0.02
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)	2.55	2.50	2.60	2.50
<i>E. coli</i> (cfu/100 mL)	0	0	1	0
Faecal Coliforms (cfu/100 mL)	0	11	12	7