

Water Quality Data of Tung Ping Chau Marine Park from October to December 2020 (4th Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	15.40		15.80	
Temperature (°C)	18.10	18.10	18.10	18.50
Salinity (‰)	30.60	30.60	30.60	30.80
Dissolved Oxygen (mg/L)	7.60	7.60	7.50	7.30
pH	8.10	8.00	8.10	8.10
Secchi Disc Depth (m)	1.2		1.3	
Turbidity (NTU)	<1	2.00	2.00	1.00
Suspended Solids (mg/L)	3.00	4.50	3.50	2.50
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.01	0.02	0.02	<0.01
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.01	0.02	0.01	<0.01
Nitrate Nitrogen (mg/L)	0.19	0.19	0.20	0.22
Total Inorganic Nitrogen (mg/L)	0.22	0.22	0.22	0.22
Total Kjeldahl Nitrogen (mg/L)	0.10	0.10	0.15	0.10
Total Nitrogen (mg/L)	0.35	0.35	0.40	0.40
Orthophosphate Phosphorus (mg/L)	0.02	0.02	0.02	0.02
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	0.95	1.20	1.15	1.15
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	1	0	0	0