

Water quality of Tung Ping Chau Marine Park in Year 2021

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	22.25		22.30	
Temperature (°C)	23.78	23.34	23.28	22.88
Salinity (‰)	33.25	33.23	33.23	33.28
Dissolved Oxygen (mg/L)	6.88	6.53	6.40	6.00
pH	8.25	8.25	8.25	8.20
Secchi Disc Depth (m)	1.3		1.3	
Turbidity (NTU)	1.00	1.00	1.00	1.00
Suspended Solids (mg/L)	2.38	2.38	2.13	2.13
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)	0.23	0.20	0.20	0.19
Total Nitrogen (mg/L)	0.23	0.20	0.20	0.19
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)	1.91	1.80	1.74	1.81
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	2	8	6	10