

**Water Quality of Tung Ping Chau Marine Park in Year 2022**

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	23.18		23.18	
Temperature (°C)	23.09	23.75	23.63	23.90
Salinity (‰)	31.75	31.38	31.51	31.58
Dissolved Oxygen (mg/L)	7.48	7.51	7.25	7.30
pH	8.23	8.23	8.16	8.23
Secchi Disc Depth (m)	1.2		1.2	
Turbidity (NTU)	<1	1.13	<1	<1
Suspended Solids (mg/L)	2.13	2.38	<2	2.25
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)	0.26	0.28	0.26	0.28
Total Nitrogen (mg/L)	0.26	0.28	0.26	0.28
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)	3.34	3.38	3.26	4.09
<i>E. coli</i> (cfu/100 mL)	7	7	6	5
Faecal Coliforms (cfu/100 mL)	13	14	12	12