

Water Quality Data of Tung Ping Chau Marine Park from January to March 2022 (1st Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	10.20		10.30	
Temperature (°C)	16.25	16.10	15.70	16.70
Salinity (‰)	31.70	32.30	32.10	32.85
Dissolved Oxygen (mg/L)	7.80	7.90	8.10	7.50
pH	8.40	8.40	8.35	8.40
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)	0.02	0.01	0.01	0.02
Total Inorganic Nitrogen (mg/L)	<0.02	<0.02	<0.02	<0.02
Total Kjeldahl Nitrogen (mg/L)	0.30	0.30	0.30	0.30
Total Nitrogen (mg/L)	0.30	0.30	0.30	0.30
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)	6.60	6.60	6.60	8.80
<i>E. coli</i> (cfu/100 mL)	8	9	2	5
Faecal Coliforms (cfu/100 mL)	9	12	5	8