

Water Quality Data of Tung Ping Chau Marine Park from April to June 2022 (2nd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	25.10		24.90	
Temperature (°C)	24.40	24.50	24.40	24.50
Salinity (‰)	30.85	30.20	30.95	30.35
Dissolved Oxygen (mg/L)	7.00	7.05	6.45	6.90
pH	8.10	8.10	8.00	8.10
Secchi Disc Depth (m)	1.2		1.2	
Turbidity (NTU)	1.00	1.50	1.00	<1
Suspended Solids (mg/L)	2.50	3.50	<2	3.00
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)	0.30	0.30	0.30	0.35
Total Nitrogen (mg/L)	0.30	0.30	0.30	0.35
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)	3.50	3.65	3.30	4.45
<i>E. coli</i> (cfu/100 mL)	21	19	21	16
Faecal Coliforms (cfu/100 mL)	44	45	41	39