

Water Quality of Tung Ping Chau Marine Park in Year 2024

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	22.53		22.53	
Temperature (°C)	23.75	22.95	23.56	22.70
Salinity (‰)	29.60	31.20	30.64	31.63
Dissolved Oxygen (mg/L)	7.06	6.25	6.75	6.03
pH	8.23	8.20	8.25	8.18
Secchi Disc Depth (m)	2.5		2.4	
Turbidity (NTU)	1.25	1.25	1.25	1.13
Suspended Solids (mg/L)	2.63	2.50	2.38	2.38
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)	0.07	0.08	0.07	0.08
Total Inorganic Nitrogen (mg/L)	0.07	0.09	0.08	0.09
Total Kjeldahl Nitrogen (mg/L)	0.21	0.19	0.18	0.18
Total Nitrogen (mg/L)	0.30	0.26	0.26	0.25
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)	2.99	2.90	2.73	3.19
<i>E. coli</i> (cfu/100 mL)	2	1	2	2
Faecal Coliforms (cfu/100 mL)	10	7	5	5