

Water Quality Data of Tung Ping Chau Marine Park from October to December 2024 (4th Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	22.80		22.80	
Temperature (°C)	25.70	24.90	25.40	24.90
Salinity (‰)	28.60	31.30	32.10	32.00
Dissolved Oxygen (mg/L)	7.10	6.30	6.90	6.70
pH	8.30	8.30	8.40	8.40
Secchi Disc Depth (m)	2.3		2.1	
Turbidity (NTU)	2.00	2.00	2.00	1.50
Suspended Solids (mg/L)	4.50	4.00	3.50	3.50
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)	0.02	0.02	0.01	0.02
Nitrate Nitrogen (mg/L)	0.08	0.09	0.09	0.09
Total Inorganic Nitrogen (mg/L)	0.10	0.10	0.10	0.10
Total Kjeldahl Nitrogen (mg/L)	0.20	0.15	0.10	0.10
Total Nitrogen (mg/L)	0.30	0.25	0.20	0.20
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)	1.60	1.75	0.80	1.80
<i>E. coli</i> (cfu/100 mL)	0	0.00	0	0.00
Faecal Coliforms (cfu/100 mL)	0	0.00	0	0.00