

Water Quality Data of Tung Ping Chau Marine Park from October to December 2018 (4th Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	25.20		25.20	
Temperature (°C)	25.00	24.80	24.90	24.70
Salinity (‰)	32.60	32.60	32.50	32.60
Dissolved Oxygen (mg/L)	7.00	6.90	7.20	7.05
pH	8.10	8.10	8.20	8.20
Secchi Disc Depth (m)	3.5		3.4	
Turbidity (NTU)	1.00	1.50	2.00	1.00
Suspended Solids (mg/L)	4.00	6.50	9.00	9.00
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	0.02	0.01	0.02
Total Inorganic Nitrogen (mg/L)	<0.02	0.02	<0.02	0.02
Total Kjeldahl Nitrogen (mg/L)	0.20	0.30	0.25	0.20
Total Nitrogen (mg/L)	0.20	0.30	0.25	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)	1.25	1.30	1.45	1.50
<i>E. coli</i> (cfu/100 mL)	0	0	1	2
Faecal Coliforms (cfu/100 mL)	0	0	1	2