

Water Quality Data of Tung Ping Chau Marine Park from October to December 2019 (4th Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	21.00		21.20	
Temperature (°C)	24.70	24.40	24.75	24.30
Salinity (‰)	33.43	33.40	33.47	33.43
Dissolved Oxygen (mg/L)	7.20	7.20	7.30	7.00
pH	8.10	8.10	8.00	8.00
Secchi Disc Depth (m)	1.6		1.8	
Turbidity (NTU)	<1	1.00	1.50	1.00
Suspended Solids (mg/L)	4.50	6.00	6.00	6.50
5-Day Biochemical Oxygen Demand (mg/L)	3.50	4.00	2.50	6.50
Ammoniacal Nitrogen (mg/L)	0.02	0.03	<0.01	0.02
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	0.02	0.03
Total Inorganic Nitrogen (mg/L)	<0.02	0.03	<0.02	0.04
Total Kjeldahl Nitrogen (mg/L)	0.90	0.95	0.60	1.05
Total Nitrogen (mg/L)	0.90	0.95	0.60	1.10
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)	0.25	<0.1	1.00	0.90
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	0	0	0	0