

Water Quality Data of Tung Ping Chau Marine Park from January to March 2020 (1st Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	16.40		16.50	
Temperature (°C)	18.20	18.20	18.20	18.10
Salinity (‰)	33.00	33.00	33.00	33.00
Dissolved Oxygen (mg/L)	8.10	8.10	8.10	8.00
pH	8.20	8.30	8.10	8.10
Secchi Disc Depth (m)	1.8		2.3	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	<2	<2	<2	<2
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)	0.02	0.02	0.03	0.03
Total Inorganic Nitrogen (mg/L)	<0.02	0.02	0.03	0.03
Total Kjeldahl Nitrogen (mg/L)	0.10	0.10	0.10	0.10
Total Nitrogen (mg/L)	0.20	0.15	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)	2.40	2.35	2.20	2.10
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	0	0	0	0