

Water Quality Data of Tung Ping Chau Marine Park from January to March 2019 (1st Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	20.30		20.40	
Temperature (°C)	18.40	18.40	18.40	18.50
Salinity (‰)	31.61	31.61	31.60	31.87
Dissolved Oxygen (mg/L)	8.34	8.34	8.20	7.90
pH	8.25	8.25	8.25	8.24
Secchi Disc Depth (m)	3.8		3.5	
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)	0.20	0.20	0.20	0.19
Total Inorganic Nitrogen (mg/L)	0.20	0.20	0.20	0.19
Total Kjeldahl Nitrogen (mg/L)	0.15	0.20	0.25	0.15
Total Nitrogen (mg/L)	0.35	0.40	0.45	0.35
Orthophosphate Phosphorus (mg/L)	0.02	0.03	0.03	0.02
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	0.55	0.60	0.70	0.60
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	0	0	0	0