

Water Quality Data of Tung Ping Chau Marine Park from April to June 2020 (2nd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	23.50		23.50	
Temperature (°C)	27.20	26.90	26.70	23.30
Salinity (‰)	34.60	34.70	34.60	35.30
Dissolved Oxygen (mg/L)	6.70	6.50	6.50	6.30
pH	8.30	8.20	8.10	8.30
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	0.01	0.02	0.02
Total Inorganic Nitrogen (mg/L)	0.02	0.03	0.02	0.02
Total Kjeldahl Nitrogen (mg/L)	0.20	0.30	0.20	0.20
Total Nitrogen (mg/L)	0.20	0.30	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)	1.10	1.00	0.85	0.90
<i>E. coli</i> (cfu/100 mL)	0	0	1	0
Faecal Coliforms (cfu/100 mL)	0	6	0	3