

Water Quality Data of Tung Ping Chau Marine Park from April to June 2019 (2nd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	29.30		29.50	
Temperature (°C)	28.90	28.90	29.00	29.00
Salinity (‰)	33.10	33.10	33.10	33.10
Dissolved Oxygen (mg/L)	6.40	6.40	6.40	6.40
pH	8.10	8.10	8.10	8.10
Secchi Disc Depth (m)	1.2		3.3	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	<2	2.00	2.50	3.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	3.00
Ammoniacal Nitrogen (mg/L)	0.06	0.02	0.02	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	0.02
Total Inorganic Nitrogen (mg/L)	0.07	0.03	0.03	0.03
Total Kjeldahl Nitrogen (mg/L)	0.55	0.30	0.50	0.70
Total Nitrogen (mg/L)	0.60	0.30	0.50	0.70
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- <i>a</i> (µg/L)	0.40	0.40	0.45	0.55
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	0	1	0	0