

Water Quality Data of Tung Ping Chau Marine Park from April to June 2018 (2nd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	26.00		26.00	
Temperature (°C)	26.40	24.80	26.40	26.40
Salinity (‰)	33.10	33.70	33.10	33.10
Dissolved Oxygen (mg/L)	6.60	6.20	6.80	6.70
pH	8.00	8.00	8.10	8.10
Secchi Disc Depth (m)	3.2		3.3	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	4.00	4.00	2.00	3.00
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)	0.01	<0.01	<0.01	<0.01
Total Inorganic Nitrogen (mg/L)	<0.02	<0.02	<0.02	<0.02
Total Kjeldahl Nitrogen (mg/L)	0.35	0.25	0.20	0.30
Total Nitrogen (mg/L)	0.35	0.25	0.20	0.30
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)	0.30	0.35	0.45	0.55
<i>E. coli</i> (cfu/100 mL)	1	0	0	0
Faecal Coliforms (cfu/100 mL)	1	1	1	0