

Water Quality Data of Tung Ping Chau Marine Park from July to September 2017 (3rd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	31.30		31.30	
Temperature (°C)	30.70	27.90	30.90	28.20
Salinity (‰)	26.00	30.40	26.10	29.60
Dissolved Oxygen (mg/L)	7.60	4.90	7.10	4.80
pH	8.40	8.20	8.50	8.20
Secchi Disc Depth (m)	1.8		1.7	
Turbidity (NTU)	<1	1.00	<1	<1
Suspended Solids (mg/L)	<2	<2	<2	5.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.02	0.04	0.04	0.04
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	0.04	0.01
Total Inorganic Nitrogen (mg/L)	0.04	0.05	0.08	0.04
Total Kjeldahl Nitrogen (mg/L)	0.35	0.40	0.40	0.35
Total Nitrogen (mg/L)	0.35	0.40	0.40	0.35
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)	2.70	2.30	3.15	0.95
<i>E. coli</i> (cfu/100 mL)	0	0	0	1
Faecal Coliforms (cfu/100 mL)	0	0	0	1