

Water Quality Data of Tung Ping Chau Marine Park from July to September 2018 (3rd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	30.90		31.90	
Temperature (°C)	31.20	25.15	30.80	24.60
Salinity (‰)	30.80	34.00	31.05	35.35
Dissolved Oxygen (mg/L)	7.90	6.00	7.70	5.95
pH	8.40	8.10	8.40	8.10
Secchi Disc Depth (m)	3.1		3.2	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	3.00	4.00	2.50	4.00
5-Day Biochemical Oxygen Demand (mg/L)	2.00	3.00	3.50	<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	0.02	0.01	0.01
Total Inorganic Nitrogen (mg/L)	<0.02	<0.02	<0.02	<0.02
Total Kjeldahl Nitrogen (mg/L)	0.20	0.55	0.20	0.20
Total Nitrogen (mg/L)	0.20	0.55	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)	5.60	4.70	3.95	5.45
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	1	0	1	3