

Water Quality Data of Tung Ping Chau Marine Park from April to June 2017 (2nd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	31.50		31.50	
Temperature (°C)	29.40	29.20	29.40	29.40
Salinity (‰)	32.60	32.50	32.90	32.90
Dissolved Oxygen (mg/L)	6.30	6.30	6.20	6.10
pH	8.00	8.00	8.10	8.00
Secchi Disc Depth (m)	3.4		3.4	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	<2	<2	<2	3.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	<0.01	0.15	<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)	0.03	0.04	0.04	0.05
Total Inorganic Nitrogen (mg/L)	0.03	0.04	0.04	0.05
Total Kjeldahl Nitrogen (mg/L)	0.20	0.15	0.15	0.20
Total Nitrogen (mg/L)	0.20	0.20	0.15	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)	0.25	0.20	0.20	0.15
<i>E. coli</i> (cfu/100 mL)	1	71	71	66
Faecal Coliforms (cfu/100 mL)	1	86	88	86