

Water Quality Data of Tung Ping Chau Marine Park from April to June 2016 (2nd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	30.60		30.60	
Temperature (°C)	27.71	25.06	27.57	24.98
Salinity (‰)	31.00	33.00	32.00	33.00
Dissolved Oxygen (mg/L)	6.70	5.70	6.60	5.60
pH	8.11	7.94	8.11	7.95
Secchi Disc Depth (m)	2.4		2.4	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	3.50	4.00	<2	<2
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	<0.01	0.03	<0.01	0.03
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	<0.01	0.02	<0.01	0.02
Nitrate Nitrogen (mg/L)	0.04	0.05	0.01	0.05
Total Inorganic Nitrogen (mg/L)	0.04	0.10	<0.02	0.10
Total Kjeldahl Nitrogen (mg/L)	0.20	0.40	0.30	0.30
Total Nitrogen (mg/L)	0.25	0.40	0.30	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)	4.05	1.75	3.95	1.80
<i>E. coli</i> (cfu/100 mL)	0	4	1	10
Faecal Coliforms (cfu/100 mL)	1	11	4	18