

Water Quality Data of Tung Ping Chau Marine Park from January to March 2017 (1st Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	16.80		16.80	
Temperature (°C)	19.07	18.91	19.21	19.05
Salinity (‰)	30.00	31.00	30.00	31.00
Dissolved Oxygen (mg/L)	7.50	6.80	7.70	7.00
pH	7.93	8.03	8.05	7.96
Secchi Disc Depth (m)	2.4		2.4	
Turbidity (NTU)	1.50	1.50	1.00	2.50
Suspended Solids (mg/L)	2.00	2.00	<2	3.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	2.50	<2	<2
Ammoniacal Nitrogen (mg/L)	<0.01	0.15	<0.01	0.14
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)	0.05	0.05	0.05	0.09
Total Inorganic Nitrogen (mg/L)	0.05	0.05	0.05	0.23
Total Kjeldahl Nitrogen (mg/L)	0.20	0.20	0.25	0.65
Total Nitrogen (mg/L)	0.20	0.30	0.35	0.75
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)	1.25	1.35	1.55	1.10
<i>E. coli</i> (cfu/100 mL)	1	0	0	0
Faecal Coliforms (cfu/100 mL)	1	0	0	0