

Water Quality Data of Tung Ping Chau Marine Park from January to March 2018 (1st Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	16.50		16.50	
Temperature (°C)	17.60	17.05	17.80	16.80
Salinity (‰)	32.40	32.40	32.40	32.40
Dissolved Oxygen (mg/L)	9.60	8.30	10.30	7.65
pH	8.00	8.10	8.20	8.10
Secchi Disc Depth (m)	3.9		4.0	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	4.50	4.50	3.00	2.50
5-Day Biochemical Oxygen Demand (mg/L)	<2	3.00	2.50	2.50
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)	0.03	0.03	0.02	0.03
Total Inorganic Nitrogen (mg/L)	0.03	0.03	0.03	0.03
Total Kjeldahl Nitrogen (mg/L)	0.30	0.30	0.30	0.30
Total Nitrogen (mg/L)	0.35	0.35	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)	7.20	11.50	12.75	10.50
<i>E. coli</i> (cfu/100 mL)	1	0	0	0
Faecal Coliforms (cfu/100 mL)	1	2	0	0