

Water Quality Data of Tung Ping Chau Marine Park from January to March 2016 (1st Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	16.80		16.80	
Temperature (°C)	18.70	19.00	18.70	19.00
Salinity (‰)	31.70	31.90	31.60	32.00
Dissolved Oxygen (mg/L)	8.40	8.20	8.40	8.20
pH	8.20	8.30	8.20	8.20
Secchi Disc Depth (m)	2.2		2.4	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	<2	<2	<2	<2
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<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)	0.14	0.12	0.14	0.13
Total Inorganic Nitrogen (mg/L)	0.14	0.12	0.14	0.13
Total Kjeldahl Nitrogen (mg/L)	0.20	0.35	0.30	0.30
Total Nitrogen (mg/L)	0.35	0.45	0.40	0.40
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)	1.10	3.20	1.30	3.30
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	1	6	2	9