

Water Quality Data of Tung Ping Chau Marine Park from October to December 2017 (4th Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	22.50		22.50	
Temperature (°C)	26.00	26.25	26.10	26.20
Salinity (‰)	32.50	32.70	32.60	32.70
Dissolved Oxygen (mg/L)	6.30	5.80	6.10	5.90
pH	8.00	8.00	8.00	8.00
Secchi Disc Depth (m)	2.5		2.3	
Turbidity (NTU)	1.00	<1	1.00	2.50
Suspended Solids (mg/L)	4.50	4.00	4.50	10.00
5-Day Biochemical Oxygen Demand (mg/L)	2.00	<2	2.00	2.00
Ammoniacal Nitrogen (mg/L)	0.05	0.03	<0.01	<0.01
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.03	0.03	0.03	0.03
Nitrate Nitrogen (mg/L)	0.09	0.08	0.09	0.09
Total Inorganic Nitrogen (mg/L)	0.17	0.14	0.12	0.12
Total Kjeldahl Nitrogen (mg/L)	0.40	0.20	0.30	0.20
Total Nitrogen (mg/L)	0.50	0.30	0.40	0.30
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	1.25	1.40	1.30
<i>E. coli</i> (cfu/100 mL)	0	0	8	11
Faecal Coliforms (cfu/100 mL)	0	0	9	12