

Water Quality Data of Tung Ping Chau Marine Park from July to September 2016 (3rd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	29.90		29.90	
Temperature (°C)	27.40	27.30	27.40	26.90
Salinity (‰)	29.80	31.40	29.40	32.90
Dissolved Oxygen (mg/L)	6.90	6.20	7.10	6.20
pH	8.40	8.40	8.30	8.40
Secchi Disc Depth (m)	2.0		2.0	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	<2	<2	2.50	<2
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.02	<0.01	0.04	<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	0.02	0.03	0.02
Total Inorganic Nitrogen (mg/L)	0.05	0.02	0.07	0.02
Total Kjeldahl Nitrogen (mg/L)	0.35	0.20	0.20	0.30
Total Nitrogen (mg/L)	0.35	0.20	0.30	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)	1.05	0.50	0.90	0.40
<i>E. coli</i> (cfu/100 mL)	0	0	1	0
Faecal Coliforms (cfu/100 mL)	4	2	4	1