

Water Quality Data of Tung Ping Chau Marine Park from October to December 2015 (4th Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	21.1		21.1	
Temperature (°C)	24.00	23.83	24.00	23.90
Salinity (‰)	32.50	33.30	34.00	34.00
Dissolved Oxygen (mg/L)	7.30	6.90	7.20	6.90
pH	7.90	8.00	7.90	8.00
Secchi Disc Depth (m)	3.0		3.0	
Turbidity (NTU)	1.00	<1	<1	<1
Suspended Solids (mg/L)	2.00	3.00	3.50	3.50
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)	0.01	0.02	0.02	0.02
Total Inorganic Nitrogen (mg/L)	<0.02	0.02	0.02	0.02
Total Kjeldahl Nitrogen (mg/L)	0.30	0.20	0.35	0.30
Total Nitrogen (mg/L)	0.30	0.20	0.35	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)	1.65	2.20	1.85	1.70
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	0	0	0	0