

Water Quality Data of Tung Ping Chau Marine Park from April to June 2015 (2nd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	31.90		31.90	
Temperature (°C)	29.50	25.00	27.80	25.40
Salinity (‰)	25.00	32.00	28.60	31.60
Dissolved Oxygen (mg/L)	6.60	3.00	6.80	4.10
pH	7.90	8.20	8.20	8.20
Secchi Disc Depth (m)	3.8		2.7	
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)	0.02	<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)	0.13	0.12	0.11	0.12
Total Inorganic Nitrogen (mg/L)	0.15	0.13	0.11	0.12
Total Kjeldahl Nitrogen (mg/L)	0.60	0.25	0.20	0.25
Total Nitrogen (mg/L)	0.70	0.40	0.35	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)	1.45	1.75	1.60	1.70
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	0	1	1	0