

Water Quality Data of Tung Ping Chau Marine Park from April to June 2011 (Second Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	20.54		20.59	
Temperature (°C)	20.68	19.61	20.78	19.58
Salinity (‰)	33.90	33.93	33.98	33.95
Dissolved Oxygen (mg/L)	8.19	7.90	8.12	8.44
pH	8.20	8.20	8.02	7.95
Secchi Disc Depth (m)	2.8		2.7	
Turbidity (NTU)	0.70	3.40	0.50	2.90
Suspended Solids (mg/L)	1.66	3.69	1.17	3.54
5-Day Biochemical Oxygen Demand (mg/L)	0.70	1.20	0.70	1.30
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	<0.01	<0.01	<0.01
Total Inorganic Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Total Kjeldahl Nitrogen (mg/L)	0.08	0.10	0.08	0.10
Total Nitrogen (mg/L)	0.08	0.10	0.08	0.10
Orthophosphate Phosphorus (mg/L)	<0.01	0.01	0.01	0.01
Total Phosphorus (mg/L)	<0.01	0.01	<0.01	<0.01
Chlorophyll-a (µg/L)	1.66	3.69	1.17	3.54
<i>E. coli</i> (cfu/100 mL)	<1	<1	<1	<1
Faecal Coliforms (cfu/100 mL)	<1	3	<1	<1