

Water Quality Data of Tung Ping Chau Marine Park from July to September 2011 (Third Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	28.06		27.92	
Temperature (°C)	27.90	22.34	28.00	22.16
Salinity (‰)	32.12	34.57	31.75	34.61
Dissolved Oxygen (mg/L)	8.09	4.99	7.83	3.61
pH	8.10	8.00	8.08	8.01
Secchi Disc Depth (m)	1.9		2.8	
Turbidity (NTU)	0.30	3.20	0.50	17.50
Suspended Solids (mg/L)	7.60	21.60	15.20	22.40
5-Day Biochemical Oxygen Demand (mg/L)	0.60	0.50	0.90	2.00
Ammoniacal Nitrogen (mg/L)	<0.001	0.030	<0.001	<0.001
Unionized Ammonia (mg/L)	<0.001	0.001	<0.001	<0.001
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	0.04	0.02	0.02
Total Kjeldahl Nitrogen (mg/L)	0.36	0.40	0.40	1.11
Total Nitrogen (mg/L)	0.36	0.40	0.40	1.12
Orthophosphate Phosphorus (mg/L)	0.005	0.013	0.004	0.007
Total Phosphorus (mg/L)	0.00	0.00	0.00	0.01
Chlorophyll-a (µg/L)	2.43	4.75	2.42	4.53
<i>E. coli</i> (cfu/100 mL)	<1	<1	<1	<1
Faecal Coliforms (cfu/100 mL)	<1	<1	1	<1

ND: Not detectable