

Water Quality Data of Tung Ping Chau Marine Park from October to December 2010 (Forth Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	27.50		26.70	
Temperature (°C)	28.19	27.36	28.23	28.20
Salinity (‰)	31.12	31.20	31.12	31.13
Dissolved Oxygen (mg/L)	7.73	5.94	7.78	7.67
pH	8.27	8.17	8.27	8.26
Secchi Disc Depth (m)	3.1		3.1	
Turbidity (NTU)	0.60	4.70	0.70	8.60
Suspended Solids (mg/L)	46.68	49.64	45.92	45.96
5-Day Biochemical Oxygen Demand (mg/L)	2.20	2.30	3.20	2.61
Ammoniacal Nitrogen (mg/L)	0.04	0.06	0.11	0.10
Unionized Ammonia (mg/L)	0.004	0.005	0.013	0.011
Nitrite Nitrogen (mg/L)	0.00	0.00	0.00	0.00
Nitrate Nitrogen (mg/L)	0.14	0.14	0.14	0.15
Total Inorganic Nitrogen (mg/L)	0.17	0.20	0.25	0.24
Total Kjeldahl Nitrogen (mg/L)	0.09	0.06	0.12	0.11
Total Nitrogen (mg/L)	0.22	0.20	0.26	0.26
Orthophosphate Phosphorus (mg/L)	0.00	0.00	0.00	0.00
Total Phosphorus (mg/L)	0.00	0.00	0.00	0.00
Chlorophyll-a (µg/L)	1.81	0.40	1.01	0.51
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	0	0	0	0

ND: Not detectable