

Water Quality Data of Tung Ping Chau Marine Park from January to March 2011 (First Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	15.82		15.70	
Temperature (°C)	16.05	15.89	16.04	15.83
Salinity (‰)	33.43	33.43	33.46	33.48
Dissolved Oxygen (mg/L)	7.55	7.50	7.55	7.51
pH	8.08	8.07	8.08	8.07
Secchi Disc Depth (m)	2.2		2.3	
Turbidity (NTU)	0.70	2.60	0.10	7.30
Suspended Solids (mg/L)	7.8	22.32	12.1	21.2
5-Day Biochemical Oxygen Demand	1.5	1.11	1.68	1.75
Ammoniacal Nitrogen (mg/L)	0.22	0.20	0.25	0.21
Unionized Ammonia (mg/L)	0.007	0.007	0.009	0.007
Nitrite Nitrogen (mg/L)	0.01	0.01	0.01	0.01
Nitrate Nitrogen (mg/L)	0.02	0.01	0.00	0.01
Total Inorganic Nitrogen (mg/L)	0.24	0.23	0.25	0.22
Total Kjeldahl Nitrogen (mg/L)	0.23	0.22	0.27	0.24
Total Nitrogen (mg/L)	0.25	0.24	0.27	0.26
Orthophosphate Phosphorus (mg/L)	0.04	0.02	0.07	0.02
Total Phosphorus (mg/L)	0.07	0.07	0.08	0.06
Chlorophyll-a (µg/L)	1.58	0.68	1.78	1.15
<i>E. coli</i> (cfu/100 mL)	0	12	0	14
Faecal Coliforms (cfu/100 mL)	0	22	1	19