

Water quality of Tung Ping Chau Marine Park in Year 2011

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	4		4	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	22.61		22.60	
Temperature (°C)	22.75	20.89	22.79	20.87
Salinity (‰)	33.11	33.77	33.04	33.75
Dissolved Oxygen (mg/L)	7.54	6.56	7.59	6.50
pH	8.13	8.10	8.08	8.04
Secchi Disc Depth (m)	2.30		2.47	
Turbidity (NTU)	0.63	3.23	0.43	7.80
Suspended Solids (mg/L)	5.04	13.49	8.31	12.85
5-Day Biochemical Oxygen Demand (mg/L)	0.90	0.80	0.97	1.39
Ammoniacal Nitrogen (mg/L)	0.05	0.06	0.06	0.05
Unionized Ammonia (mg/L)	0.002	0.002	0.002	0.002
Nitrite Nitrogen (mg/L)	0.00	0.01	0.00	0.00
Nitrate Nitrogen (mg/L)	0.00	0.00	0.00	0.01
Total Inorganic Nitrogen (mg/L)	0.06	0.07	0.07	0.07
Total Kjeldahl Nitrogen (mg/L)	0.23	0.24	0.25	0.42
Total Nitrogen (mg/L)	0.24	0.25	0.25	0.44
Orthophosphate Phosphorus (mg/L)	0.01	0.01	0.02	0.01
Total Phosphorus (mg/L)	0.02	0.02	0.02	0.03
Chlorophyll-a (µg/L)	2.74	2.94	2.39	4.38
<i>E. coli</i> (cfu/100 mL)	0.00	3.00	0.00	3.50
Faecal Coliforms (cfu/100 mL)	0.00	6.25	0.50	5.65