

Water quality of Tung Ping Chau Marine Park in Year 2007

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	4		4	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	25.40		25.08	
Temperature (°C)	22.93	21.21	23.01	21.07
Salinity (ppt)	32.89	33.85	32.84	33.81
Dissolved Oxygen (mg/L)	7.40	6.22	7.39	6.36
pH	8.24	8.20	8.25	8.20
Secchi Depth (m)	5.28		5.65	
Turbidity (NTU)	0.90	1.10	0.80	1.05
Suspended Solids (mg/L)	1.63	2.15	1.40	1.64
BOD (mg/L)	0.40	0.26	0.40	0.26
Ammoniacal Nitrogen (mg/L)	0.05	0.05	0.05	0.03
Unionized Ammonia (mg/L)	0.005	0.005	0.004	0.004
Nitrite Nitrogen (mg/L)	0.03	0.04	0.04	0.04
Nitrate Nitrogen (mg/L)	0.16	0.16	0.15	0.18
Total Inorganic Nitrogen (mg/L)	0.23	0.24	0.23	0.25
Total Kjeldahl Nitrogen (mg/L)	1.19	1.08	1.14	1.11
Total Nitrogen (mg/L)	1.37	1.27	1.33	1.33
Orthophosphate Phosphorus (mg/L)	0.05	0.05	0.06	0.06
Total Phosphorus (mg/L)	0.22	0.26	0.21	0.24
Chlorophyll-a (µg/L)	1.31	1.47	1.67	2.84
<i>E. coli</i> (CFU/100 mL)	0.00	0.00	0.00	0.00
Faecal Coliforms (CFU/100 mL)	53.75	102.50	48.75	131.25