

Water quality of Tung Ping Chau Marine Park in Year 2008

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	4		4	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	27.38		27.95	
Temperature (°C)	23.90	22.67	24.09	22.58
Salinity (ppt)	33.10	33.63	33.20	33.60
Dissolved Oxygen (mg/L)	7.15	7.06	7.09	7.51
pH	8.20	8.15	8.22	8.17
Secchi Depth (m)	6.38		6.75	
Turbidity (NTU)	1.28	1.58	1.15	1.33
Suspended Solids (mg/L)	3.02	2.71	1.83	1.85
BOD (mg/L)	2.43	1.16	1.28	1.18
Ammoniacal Nitrogen (mg/L)	0.03	0.04	0.03	0.03
Unionized Ammonia (mg/L)	0.003	0.005	0.003	0.004
Nitrite Nitrogen (mg/L)	0.02	0.02	0.02	0.02
Nitrate Nitrogen (mg/L)	0.04	0.05	0.05	0.05
Total Inorganic Nitrogen (mg/L)	0.09	0.11	0.10	0.10
Total Kjeldahl Nitrogen (mg/L)	0.20	0.10	0.09	0.12
Total Nitrogen (mg/L)	0.26	0.18	0.16	0.19
Orthophosphate Phosphorus (mg/L)	0.12	0.11	0.11	0.11
Total Phosphorus (mg/L)	0.45	0.43	0.48	0.45
Chlorophyll-a (µg/L)	1.02	1.16	1.13	1.57
<i>E. coli</i> (CFU/100 mL)	0.00	0.00	0.00	0.00
Faecal Coliforms (CFU/100 mL)	6.25	12.50	8.75	12.50