

Water quality of the Tung Ping Chau Marine Park in Year 2003

	Ma Kok Tsui		Cheung Sha Wan	
No. of sample	9		9	
Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	26.71		27.68	
Temperature (°C)	25.45	23.43	25.26	23.53
Salinity (ppt)	31.87	32.38	31.88	32.32
Dissolved Oxygen (mg/L)	6.16	5.76	6.33	5.79
pH	8.25	7.29	8.25	8.19
Secchi Depth (m)	5.61		5.56	
Turbidity (NTU)	0.52	1.89	0.41	2.41
Suspended Solids (mg/L)	11.71	13.11	9.76	14.32
BOD (mg/L)	1.38	1.48	1.54	1.42
Ammoniacal Nitrogen (mg/L)	0.075	0.058	0.068	0.058
Unionized Ammonia (mg/L)	0.009	0.007	0.007	0.007
Nitrite Nitrogen (mg/L)	0.016	0.016	0.018	0.017
Nitrate Nitrogen (mg/L)	0.037	0.027	0.023	0.039
Total Inorganic Nitrogen (mg/L)	0.129	0.110	0.109	0.124
Total Kjeldahl Nitrogen (mg/L)	4.095	3.135	2.919	3.307
Total Nitrogen (mg/L)	4.136	3.163	2.947	3.351
Orthophosphate Phosphorus (mg/L)	0.017	0.013	0.022	0.012
Total Phosphorus (mg/L)	1.378	2.107	0.936	1.286
Chlorophyll-a (µg/L)	2.131	3.999	2.387	3.563
<i>E. coli</i> (CFU/100 mL)	2	21	1	14
Faecal Coliforms (CFU/100 mL)	31	352	13	110