

Water quality of Tung Ping Chau Marine Park in Year 2006

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	4		4	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	24.75		23.95	
Temperature (°C)	25.19	23.97	24.91	23.92
Salinity (ppt)	32.53	33.26	32.18	31.98
Dissolved Oxygen (mg/L)	6.76	6.06	6.97	5.08
pH	8.34	7.94	8.36	8.16
Secchi Depth (m)	3.50		3.78	
Turbidity (NTU)	2.43	2.60	2.20	3.45
Suspended Solids (mg/L)	1.89	2.78	1.94	4.10
BOD (mg/L)	0.94	1.01	0.91	0.72
Ammoniacal Nitrogen (mg/L)	0.03	0.03	0.04	0.03
Unionized Ammonia (mg/L)	0.00	0.01	0.00	0.00
Nitrite Nitrogen (mg/L)	0.05	0.04	0.05	0.05
Nitrate Nitrogen (mg/L)	0.14	0.14	0.14	0.13
Total Inorganic Nitrogen (mg/L)	0.22	0.20	0.22	0.20
Total Kjeldahl Nitrogen (mg/L)	0.67	1.03	0.68	0.69
Total Nitrogen (mg/L)	0.85	1.20	0.86	0.86
Orthophosphate Phosphorus (mg/L)	0.14	0.12	0.11	0.14
Total Phosphorus (mg/L)	0.36	0.41	0.35	0.35
Chlorophyll-a (µg/L)	2.14	5.36	1.63	6.36
<i>E. coli</i> (CFU/100 mL)	1.25	2.50	8.75	0.00
Faecal Coliforms (CFU/100 mL)	6.25	45.00	10.00	148.75