

Water quality of Tung Ping Chau Marine Park in Year 2009

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	4		4	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	26.65		26.68	
Temperature (°C)	24.68	23.85	24.62	23.81
Salinity (ppt)	32.38	32.87	32.39	32.86
Dissolved Oxygen (mg/L)	7.05	6.53	6.92	6.12
pH	8.33	8.25	8.33	8.27
Secchi Depth (m)	4.75		4.88	
Turbidity (NTU)	0.40	3.50	0.58	2.50
Suspended Solids (mg/L)	1.19	1.74	1.76	1.34
BOD (mg/L)	1.11	0.92	1.34	0.93
Ammoniacal Nitrogen (mg/L)	0.02	0.03	0.03	0.04
Unionized Ammonia (mg/L)	0.002	0.003	0.003	0.003
Nitrite Nitrogen (mg/L)	0.01	0.01	0.02	0.03
Nitrate Nitrogen (mg/L)	0.07	0.06	0.06	0.05
Total Inorganic Nitrogen (mg/L)	0.10	0.10	0.11	0.11
Total Kjeldahl Nitrogen (mg/L)	0.11	0.11	0.13	0.12
Total Nitrogen (mg/L)	0.19	0.19	0.21	0.20
Orthophosphate Phosphorus (mg/L)	0.04	0.04	0.04	0.04
Total Phosphorus (mg/L)	0.08	0.09	0.09	0.11
Chlorophyll-a (µg/L)	2.14	2.39	1.72	2.12
<i>E. coli</i> (CFU/100 mL)	0.00	0.00	0.00	0.00
Faecal Coliforms (CFU/100 mL)	0.00	52.50	7.50	1.50