

Water quality data of Tung Ping Chau Marine Park from July to September 2006 (Third Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	29.7		29.4	
Temperature (°C)	27.06	26.5	26.86	26.33
Salinity (ppt)	32.1	26.59	33.33	32.25
DO (mg/L)	7.92	5.04	7.34	5.75
pH	8.27	8.03	8.2	8.1
Secchi depth (m)	4.1		4	
Turbidity (NTU)	1.6	1.8	2.2	3.3
Suspended solids (mg/L)	1.83	3.12	2.48	3.65
BOD ₅ (mg/L)	1.66	1.4	1.62	1.27
Ammoniacal nitrogen (mg/L)	0.03	0.04	0.03	0.04
Unionized ammonia (mg/L)	0.002	0.006	0.003	0.004
Nitrite nitrogen (mg/L)	0.03	0.06	0.07	0.04
Nitrate nitrogen (mg/L)	0.05	0.08	0.08	0.13
TIN (mg/L)	0.11	0.17	0.18	0.2
TKN (mg/L)	0.58	0.8	0.56	0.8
TN (mg/L)	0.65	0.93	0.71	0.97
Orthophosphate phosphorus (mg/L)	0.04	0.08	0.05	0.06
TP (mg/L)	0.34	0.34	0.33	0.55
Chlorophyll-a (µg/L)	1.4	1.93	2.85	2.61
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	0	285	0	55