

Water quality data of Tung Ping Chau Marine Park from July to September 2007 (Third Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	32.1		31.9	
Temperature (°C)	28.26	22.78	28.44	22.47
Salinity (ppt)	31.9	34.9	31.6	35
DO (mg/L)	6.84	3.6	6.88	3.4
pH	8.24	8.09	8.23	8.05
Secchi depth (m)	7		6	
Turbidity (NTU)	0.7	0.5	0.7	1.1
Suspended solids (mg/L)	0.73	0.32	0.75	1.08
BOD ₅ (mg/L)	0.66	0.26	0.65	0.18
Ammoniacal nitrogen (mg/L)	0.08	0.07	0.06	0.06
Unionized ammonia (mg/L)	0.008	0.008	0.006	0.007
Nitrite nitrogen (mg/L)	0.02	0.02	0.02	0.02
Nitrate nitrogen (mg/L)	0.15	0.11	0.15	0.15
TIN (mg/L)	0.24	0.2	0.23	0.23
TKN (mg/L)	0.42	0.42	0.45	0.43
TN (mg/L)	0.59	0.55	0.61	0.61
Orthophosphate phosphorus (mg/L)	0.08	0.08	0.08	0.09
TP (mg/L)	0.1	0.11	0.09	0.11
Chlorophyll-a (µg/L)	1.47	1.23	1.45	4.91
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	200	35	180	55