

Water quality data of Tung Ping Chau Marine Park from April to June 2006 (Second Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	31.7		32.1	
Temperature (°C)	29.51	25.22	28.15	24.86
Salinity (ppt)	30.05	34.13	29.75	33.9
DO (mg/L)	4.98	3.74	5.4	4.02
pH	8.49	8.07	8.48	8
Secchi depth (m)	4		5	
Turbidity (NTU)	1.2	1.4	0.4	4
Suspended solids (mg/L)	1.06	1.92	0.97	5.84
BOD ₅ (mg/L)	1.75	2.32	1.23	1.08
Ammoniacal nitrogen (mg/L)	0.05	0.04	0.05	0.06
Unionized ammonia (mg/L)	0.003	0.006	0.003	0.009
Nitrite nitrogen (mg/L)	0.06	0.07	0.04	0.05
Nitrate nitrogen (mg/L)	0.17	0.11	0.15	0.13
TIN (mg/L)	0.27	0.22	0.25	0.23
TKN (mg/L)	0.64	2.05	1.01	0.73
TN (mg/L)	0.87	2.22	1.2	0.91
Orthophosphate phosphorus (mg/L)	0.31	0.3	0.31	0.36
TP (mg/L)	0.77	0.81	0.79	0.82
Chlorophyll-a (µg/L)	2.32	15.02	1.73	17.44
<i>E. coli</i> (CFU/100 mL)	5	5	35	0
Fecal coliforms (CFU/100 mL)	10	80	40	100