

Water quality data of Tung Ping Chau Marine Park from Apr to Jun 2007 (Second Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	30.2		29	
Temperature (°C)	24.29	22.92	24.41	22.89
Salinity (ppt)	33.8	34.3	33.8	34.2
DO (mg/L)	6.94	6.54	6.49	6.14
pH	8.09	8.1	8.11	8.1
Secchi depth (m)	6.1		6.7	
Turbidity (NTU)	0.5	0.5	0.5	1.1
Suspended solids (mg/L)	0.58	0.73	0.48	1.33
BOD ₅ (mg/L)	0.06	0.18	0.08	0.1
Ammoniacal nitrogen (mg/L)	0.05	0.06	0.05	0.05
Unionized ammonia (mg/L)	0.007	0.007	0.006	0.006
Nitrite nitrogen (mg/L)	0.03	0.05	0.07	0.04
Nitrate nitrogen (mg/L)	0.16	0.2	0.15	0.29
TIN (mg/L)	0.24	0.3	0.28	0.37
TKN (mg/L)	3.27	3.1	3.22	3.19
TN (mg/L)	3.46	3.34	3.44	3.52
Orthophosphate phosphorus (mg/L)	0.05	0.04	0.06	0.05
TP (mg/L)	0.07	0.07	0.07	0.08
Chlorophyll-a (µg/L)	0.66	0.85	0.94	2.05
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	15	365	10	455