

Water quality data of Tung Ping Chau Marine Park from April to June 2008 (Second Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	31		31.4	
Temperature (°C)	26.14	25.62	26.19	25.57
Salinity (ppt)	31.3	32.7	31.8	32.6
DO (mg/L)	6.04	6.01	5.91	5.77
pH	8.3	8.26	8.28	8.24
Secchi depth (m)	9		9	
Turbidity (NTU)	0.6	0.9	0.7	1
Suspended solids (mg/L)	0.58	0.86	0.91	0.75
BOD ₅ (mg/L)	1.26	1.4	1.21	1.24
Ammoniacal nitrogen (mg/L)	0.04	0.04	0.04	0.04
Unionized ammonia (mg/L)	0.003	0.003	0.003	0.004
Nitrite nitrogen (mg/L)	0.03	0.03	0.03	0.03
Nitrate nitrogen (mg/L)	0.03	0.06	0.05	0.05
TIN (mg/L)	0.1	0.14	0.12	0.11
TKN (mg/L)	0.09	0.09	0.08	0.19
TN (mg/L)	0.15	0.18	0.16	0.26
Orthophosphate phosphorus (mg/L)	0.08	0.07	0.07	0.07
TP (mg/L)	0.66	0.66	0.64	0.62
Chlorophyll-a (µg/L)	0.89	1.01	1.26	1.23
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	0	0	0	0