

Water quality data of Tung Ping Chau Marine Park from Jan to Mar 2007 (First Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	15.4		15.8	
Temperature (°C)	18.93	18.74	18.91	18.84
Salinity (ppt)	33.44	33.41	33.44	33.55
DO (mg/L)	8.22	8.09	8.17	8.04
pH	8.43	8.39	8.43	8.4
Secchi depth (m)	3.5		3.4	
Turbidity (NTU)	1.5	1.7	1.3	1.1
Suspended solids (mg/L)	1.97	1.86	1.93	1.17
BOD ₅ (mg/L)	0.26	0.21	0.16	0.21
Ammoniacal nitrogen (mg/L)	0.03	0.02	0.03	0.02
Unionized ammonia (mg/L)	0.002	0.001	0.002	0.001
Nitrite nitrogen (mg/L)	0.01	0.02	0.01	0.05
Nitrate nitrogen (mg/L)	0.24	0.24	0.25	0.21
TIN (mg/L)	0.27	0.28	0.28	0.28
TKN (mg/L)	0.56	0.58	0.51	0.58
TN (mg/L)	0.81	0.84	0.76	0.84
Orthophosphate phosphorus (mg/L)	0.02	0.02	0.03	0.03
TP (mg/L)	0.39	0.39	0.35	0.52
Chlorophyll-a (µg/L)	1.9	2.46	2.26	1.88
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	0	10	5	15