

Water quality data of Tung Ping Chau Marine Park from January to March 2006 (First Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	16.4		13.8	
Temperature (°C)	22.23	22.23	22.27	22.24
Salinity (ppt)	33.05	33.02	33.18	33.78
DO (mg/L)	7.36	7.3	7.38	4.31
pH	8.13	7.08	8.17	8.08
Secchi depth (m)	3.5		3.5	
Turbidity (NTU)	2.5	2.5	2.8	2.9
Suspended solids (mg/L)	0.52	2.14	0.87	2.03
BOD ₅ (mg/L)	0.02	0.08	0.3	0.07
Ammoniacal nitrogen (mg/L)	0.04	0.03	0.03	0.03
Unionized ammonia (mg/L)	ND	0.02	ND	ND
Nitrite nitrogen (mg/L)	0.04	0.03	0.05	0.05
Nitrate nitrogen (mg/L)	0.2	0.21	0.23	0.24
TIN (mg/L)	0.27	0.27	0.31	0.31
TKN (mg/L)	1.1	0.93	0.81	0.83
TN (mg/L)	1.33	1.17	1.1	1.12
Orthophosphate phosphorus (mg/L)	0.11	0.05	0.05	0.06
TP (mg/L)	0.18	0.11	0.1	0.1
Chlorophyll-a (µg/L)	1.61	2.17	1.68	4.15
<i>E. coli</i> (CFU/100 mL)	0	5	0	0
Fecal coliforms (CFU/100 mL)	15	0	0	150