

Water quality data of Tung Ping Chau Marine Park from January to March 2010 (First Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	25.1		25.7	
Temperature (°C)	19.2	18.86	19.63	18.83
Salinity (ppt)	33.89	34.1	33.82	34.02
DO (mg/L)	5.27	5.19	5.71	6.01
pH	8.2	8.2	8.18	8.21
Secchi depth (m)	8		8	
Turbidity (NTU)	0.2	1.4	0.3	0.8
Suspended solids (mg/L)	0.2	2	0.3	0.4
BOD ₅ (mg/L)	1.06	1.08	1.02	1.2
Ammoniacal nitrogen (mg/L)	0.02	0.03	0.03	0.04
Unionized ammonia (mg/L)	0.002	0.003	0.003	0.004
Nitrite nitrogen (mg/L)	ND	ND	ND	ND
Nitrate nitrogen (mg/L)	0.1	0.12	0.07	0.13
TIN (mg/L)	0.12	0.15	0.1	0.17
TKN (mg/L)	0.02	0.04	0.05	0.06
TN (mg/L)	0.12	0.16	0.12	0.19
Orthophosphate phosphorus (mg/L)	0.06	0.05	0.01	0.07
TP (mg/L)	0.08	0.08	0.06	0.07
Chlorophyll-a (µg/L)	0.69	2.71	0.33	1.32
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	0	0	0	0

ND: Not detectable