

Water quality data of Tung Ping Chau Marine Park from January to March 2008 (First Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	22.3		23.4	
Temperature (°C)	16.36	15.38	16.8	15.49
Salinity (ppt)	33.2	33.6	33.1	33.5
DO (mg/L)	8.64	8.26	8.62	8.34
pH	8.16	8.14	8.23	8.21
Secchi depth (m)	9.5		11	
Turbidity (NTU)	2	0.5	0.1	0.5
Suspended solids (mg/L)	7.86	1.87	1.95	1.28
BOD ₅ (mg/L)	5.88	0.74	1.11	0.81
Ammoniacal nitrogen (mg/L)	0.01	0.01	0.01	ND
Unionized ammonia (mg/L)	0.001	0.001	0.001	ND
Nitrite nitrogen (mg/L)	0.05	0.05	0.05	0.05
Nitrate nitrogen (mg/L)	0.07	0.08	0.07	0.07
TIN (mg/L)	0.13	0.13	0.13	0.12
TKN (mg/L)	0.53	0.17	0.16	0.16
TN (mg/L)	0.65	0.3	0.28	0.27
Orthophosphate phosphorus (mg/L)	0.27	0.24	0.25	0.25
TP (mg/L)	0.91	0.78	0.93	0.82
Chlorophyll-a (µg/L)	0.92	0.69	0.84	0.71
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	5	0	0	0

ND: Not detectable