

Water quality data of Tung Ping Chau Marine Park from October to December 2007 (Fourth Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	23.9		23.6	
Temperature (°C)	20.25	20.39	20.29	20.06
Salinity (ppt)	32.4	32.8	32.5	32.5
DO (mg/L)	7.59	6.64	8.03	7.85
pH	8.2	8.2	8.23	8.24
Secchi depth (m)	4.5		6.5	
Turbidity (NTU)	0.9	1.7	0.7	0.9
Suspended solids (mg/L)	3.23	5.69	2.44	2.99
BOD ₅ (mg/L)	0.62	0.4	0.71	0.56
Ammoniacal nitrogen (mg/L)	0.04	0.03	0.04	ND
Unionized ammonia (mg/L)	0.004	0.003	0.003	ND
Nitrite nitrogen (mg/L)	0.06	0.06	0.05	0.04
Nitrate nitrogen (mg/L)	0.07	0.07	0.05	0.06
TIN (mg/L)	0.18	0.16	0.14	0.1
TKN (mg/L)	0.49	0.22	0.38	0.23
TN (mg/L)	0.63	0.35	0.49	0.33
Orthophosphate phosphorus (mg/L)	0.06	0.07	0.07	0.05
TP (mg/L)	0.3	0.47	0.33	0.25
Chlorophyll-a (µg/L)	1.2	1.33	2.04	2.5
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	0	0	0	0

ND: Not detectable