

Water quality data of Tung Ping Chau Marine Park from October to December 2009 (Forth Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	19		18.6	
Temperature (°C)	20.44	20.44	20.41	20.41
Salinity (ppt)	33.44	33.45	33.46	33.47
DO (mg/L)	7.06	7.31	6.24	6.31
pH	8.39	8.34	8.43	8.42
Secchi depth (m)	3.5		4	
Turbidity (NTU)	0.8	1	0.8	1.3
Suspended solids (mg/L)	1.8	2.6	1.7	1.6
BOD ₅ (mg/L)	1.34	1.24	1.29	1.32
Ammoniacal nitrogen (mg/L)	0.02	0.01	0.02	0.02
Unionized ammonia (mg/L)	0.001	0.001	0.001	0.001
Nitrite nitrogen (mg/L)	0.02	0.02	0.02	0.02
Nitrate nitrogen (mg/L)	0.04	0.05	0.04	0.04
TIN (mg/L)	0.08	0.08	0.08	0.08
TKN (mg/L)	0.16	0.22	0.22	0.21
TN (mg/L)	0.22	0.29	0.28	0.27
Orthophosphate phosphorus (mg/L)	0.06	0.06	0.07	0.05
TP (mg/L)	0.09	0.07	0.07	0.1
Chlorophyll-a (µg/L)	4.17	4.72	2.96	4.39
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	0	0	0	1

ND: Not detectable