

Water quality data of Tung Ping Chau Marine Park from October to December 2008 (Fourth Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	24.8		24.6	
Temperature (°C)	24.91	24.88	24.99	24.65
Salinity (ppt)	34.7	34.7	34.7	34.7
DO (mg/L)	7.05	7.09	7.01	7.07
pH	8.22	8.22	8.23	8.23
Secchi depth (m)	3		3	
Turbidity (NTU)	1.9	2.2	2.8	2.6
Suspended solids (mg/L)	2.54	2.82	3.11	2.9
BOD ₅ (mg/L)	1.25	1.15	1.13	1.22
Ammoniacal nitrogen (mg/L)	ND	ND	ND	ND
Unionized ammonia (mg/L)	ND	ND	ND	ND
Nitrite nitrogen (mg/L)	ND	ND	ND	ND
Nitrate nitrogen (mg/L)	0.04	0.04	0.06	0.06
TIN (mg/L)	0.04	0.04	0.06	0.06
TKN (mg/L)	0.1	0.06	0.04	0.04
TN (mg/L)	0.13	0.1	0.1	0.1
Orthophosphate phosphorus (mg/L)	0.09	0.06	0.05	0.04
TP (mg/L)	0.09	0.12	0.18	0.16
Chlorophyll-a (µg/L)	1.36	1.34	1.21	1.46
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	0	10	0	5

ND: Not detectable