

Water quality data of Tung Ping Chau Marine Park from July to September 2008 (Third Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	31.4		32.4	
Temperature (°C)	28.18	24.79	28.38	24.59
Salinity (ppt)	33.2	33.5	33.2	33.6
DO (mg/L)	6.86	6.88	6.82	8.86
pH	8.11	7.98	8.12	8
Secchi depth (m)	4		4	
Turbidity (NTU)	0.6	2.7	1	1.2
Suspended solids (mg/L)	1.08	5.3	1.33	2.48
BOD ₅ (mg/L)	1.34	1.36	1.67	1.44
Ammoniacal nitrogen (mg/L)	0.05	0.09	0.05	0.07
Unionized ammonia (mg/L)	0.007	0.014	0.007	0.011
Nitrite nitrogen (mg/L)	ND	ND	ND	0.01
Nitrate nitrogen (mg/L)	0.02	0.03	0.03	0.03
TIN (mg/L)	0.08	0.12	0.08	0.11
TKN (mg/L)	0.06	0.09	0.06	0.09
TN (mg/L)	0.09	0.12	0.09	0.12
Orthophosphate phosphorus (mg/L)	0.03	0.08	0.08	0.07
TP (mg/L)	0.13	0.15	0.18	0.18
Chlorophyll-a (µg/L)	0.91	1.61	1.21	2.86
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	20	40	35	45

ND: Not detectable