

Water quality data of Tung Ping Chau Marine Park from July to September 2005 (Third Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	30.1		29.8	
Temperature (°C)	28.93	28.08	28.84	27.84
Salinity (ppt)	32.7	32.84	32.33	31.84
DO (mg/L)	8.84	8.61	7.24	6.88
pH	8.16	8.11	8.15	8.08
Secchi depth (m)	4.5		4.2	
Turbidity (NTU)	1.2	1.4	1.2	2.8
Suspended solids (mg/L)	0.72	1.02	0.94	2.66
BOD ₅ (mg/L)	0.26	0.31	0.25	0.22
Ammoniacal nitrogen (mg/L)	0.2	0.2	0.13	0.16
Unionized ammonia (mg/L)	0.02	0.02	0.01	0.02
Nitrite nitrogen (mg/L)	0.06	0.03	0.2	0.15
Nitrate nitrogen (mg/L)	0.38	0.4	0.22	0.28
TIN (mg/L)	0.64	0.62	0.55	0.58
TKN (mg/L)	1.66	1.75	1.27	1.4
TN (mg/L)	2.09	2.17	1.69	1.83
Orthophosphate phosphorus	0.05	0.06	0.02	0.05
TP (mg/L)	0.21	0.22	0.27	0.23
Chlorophyll-a (µg/L)	0.61	0.8	0.48	0.89
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	10	145	25	490