

Water quality data of Tung Ping Chau Marine Park from April to June 2009 (Second Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	30.5		30.6	
Temperature (°C)	27.9	25.62	27.85	25.6
Salinity (ppt)	32.12	34.09	32.13	34.01
DO (mg/L)	7.38	5.55	7.16	5.12
pH	8.25	8.05	8.23	8.04
Secchi depth (m)	6		6	
Turbidity (NTU)	0.5	10.2	0.4	7.5
Suspended solids (mg/L)	0.78	1.25	0.92	1.4
BOD ₅ (mg/L)	1.17	1.23	1.39	1.31
Ammoniacal nitrogen (mg/L)	0.02	0.05	0.04	0.03
Unionized ammonia (mg/L)	0.002	0.007	0.005	0.005
Nitrite nitrogen (mg/L)	0.01	0.01	0.01	0.03
Nitrate nitrogen (mg/L)	0.14	0.08	0.07	0.05
TIN (mg/L)	0.17	0.14	0.13	0.11
TKN (mg/L)	0.1	0.09	0.1	0.11
TN (mg/L)	0.25	0.19	0.19	0.19
Orthophosphate phosphorus (mg/L)	0.01	0.01	0.01	0.03
TP (mg/L)	0.03	0.06	0.09	0.13
Chlorophyll-a (µg/L)	1.59	1.96	0.93	1.79
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	0	0	0	0

ND: Not detectable