

Water quality data of Tung Ping Chau Marine Park from July to September 2009 (Third Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	33.2		33.8	
Temperature (°C)	30.79	30.41	30.67	30.21
Salinity (ppt)	30.65	30.65	30.65	30.65
DO (mg/L)	6.48	6.44	6.39	5.97
pH	8.3	8.3	8.29	8.26
Secchi depth (m)	4.5		4.5	
Turbidity (NTU)	0.1	1.9	0.5	0.5
Suspended solids (mg/L)	1.1	1.6	1.5	1.2
BOD ₅ (mg/L)	0.55	0.62	0.47	0.51
Ammoniacal nitrogen (mg/L)	0.02	0.03	0.04	0.06
Unionized ammonia (mg/L)	0.002	0.002	0.003	0.005
Nitrite nitrogen (mg/L)	0.02	0.02	0.03	0.03
Nitrate nitrogen (mg/L)	0.05	0.08	0.09	0.08
TIN (mg/L)	0.1	0.14	0.15	0.17
TKN (mg/L)	0.14	0.11	0.13	0.14
TN (mg/L)	0.22	0.21	0.25	0.26
Orthophosphate phosphorus (mg/L)	0.05	0.04	0.07	0.06
TP (mg/L)	0.09	0.09	0.09	0.1
Chlorophyll-a (µg/L)	0.75	1.18	0.94	0.6
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	0	0	0	0

ND: Not detectable