

Water Quality Data of Tung Ping Chau Marine Park from July to September 2013 (3rd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	28.8		30.4	
Temperature (°C)	29.10	25.50	28.20	24.90
Salinity (‰)	29.70	33.10	29.70	33.60
Dissolved Oxygen (mg/L)	6.64	3.63	7.11	3.02
pH	8.15	8.00	8.27	8.01
Secchi Disc Depth (m)	5.8		5.8	
Turbidity (NTU)	2.15	3.50	1.45	3.60
Suspended Solids (mg/L)	3.70	10.10	3.75	6.95
5-Day Biochemical Oxygen Demand (mg/L)	<2	3.05	<2	<2
Ammoniacal Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	<0.01	0.02	<0.01	0.02
Nitrate Nitrogen (mg/L)	<0.05	0.08	<0.05	0.06
Total Inorganic Nitrogen (mg/L)	<0.1	0.11	<0.1	<0.1
Total Kjeldahl Nitrogen (mg/L)	0.34	0.30	0.38	0.37
Total Nitrogen (mg/L)	0.35	0.31	0.38	0.37
Orthophosphate Phosphorus (mg/L)	<0.05	<0.05	<0.05	<0.05
Total Phosphorus (mg/L)	<0.05	0.05	<0.05	0.06
Chlorophyll-a (µg/L)	2.60	4.30	2.60	3.60
<i>E. coli</i> (cfu/100 mL)	0	3	0	1
Faecal Coliforms (cfu/100 mL)	5	5	6	6