

Water Quality Data of Tung Ping Chau Marine Park from July to September 2014 (3rd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	29.3		29.3	
Temperature (°C)	30.12	24.99	30.28	24.74
Salinity (‰)	30.93	33.22	30.92	33.31
Dissolved Oxygen (mg/L)	6.21	4.08	6.07	4.11
pH	8.38	8.19	8.33	8.15
Secchi Disc Depth (m)	2.5		2.2	
Turbidity (NTU)	0.73	1.03	1.15	1.00
Suspended Solids (mg/L)	3.50	2.85	2.70	7.25
5-Day Biochemical Oxygen Demand (mg/L)	2.05	3.30	<2	2.35
Ammoniacal Nitrogen (mg/L)	0.03	0.04	0.05	0.04
Unionized Ammonia (mg/L)	<0.01	<0.01	0.01	<0.01
Nitrite Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrate Nitrogen (mg/L)	<0.05	<0.05	<0.05	<0.05
Total Inorganic Nitrogen (mg/L)	<0.1	<0.1	<0.1	<0.1
Total Kjeldahl Nitrogen (mg/L)	0.36	0.36	<0.3	0.36
Total Nitrogen (mg/L)	0.37	0.37	<0.3	0.37
Orthophosphate Phosphorus (mg/L)	<0.01	0.01	<0.01	<0.01
Total Phosphorus (mg/L)	0.02	0.02	0.01	0.02
Chlorophyll-a (µg/L)	1.20	1.05	0.68	0.76
<i>E. coli</i> (cfu/100 mL)	1	1	0	0
Faecal Coliforms (cfu/100 mL)	5	7	2	2