

Water Quality Data of Tung Ping Chau Marine Park from April to June 2013 (2nd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	29.5		30.9	
Temperature (°C)	29.10	29.90	29.20	29.60
Salinity (‰)	30.55	30.05	30.71	30.68
Dissolved Oxygen (mg/L)	6.18	5.94	5.98	5.92
pH	8.28	8.29	8.30	8.28
Secchi Disc Depth (m)	3.5		4.5	
Turbidity (NTU)	1.10	3.40	1.15	1.60
Suspended Solids (mg/L)	3.10	3.80	2.50	2.50
5-Day Biochemical Oxygen Demand (mg/L)	<2	3.05	<2	<2
Ammoniacal Nitrogen (mg/L)	<0.01	0.020	<0.01	0.087
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	0.07	0.06
Total Inorganic Nitrogen (mg/L)	<0.1	<0.1	<0.1	0.14
Total Kjeldahl Nitrogen (mg/L)	0.40	0.62	0.36	0.52
Total Nitrogen (mg/L)	0.44	0.65	0.42	0.57
Orthophosphate Phosphorus (mg/L)	<0.05	<0.05	<0.05	<0.05
Total Phosphorus (mg/L)	<0.05	<0.05	<0.05	<0.05
Chlorophyll-a (µg/L)	0.34	1.00	0.54	0.79
<i>E. coli</i> (cfu/100 mL)	6	28	1	10
Faecal Coliforms (cfu/100 mL)	18	34	1	10