

Water Quality Data of Tung Ping Chau Marine Park from April to June 2012 (Second Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	22.67		22.69	
Temperature (°C)	22.61	21.58	22.59	21.48
Salinity (‰)	31.53	32.82	31.39	33.16
Dissolved Oxygen (mg/L)	7.73	8.19	7.75	7.15
pH	8.35	8.27	8.35	8.25
Secchi Disc Depth (m)	1.9		2.4	
Turbidity (NTU)	1.00	0.30	2.90	10.00
Suspended Solids (mg/L)	4.80	4.40	3.20	5.00
5-Day Biochemical Oxygen Demand	8.60	8.10	8.70	8.50
Ammoniacal Nitrogen (mg/L)	<0.001	<0.001	<0.001	<0.001
Unionized Ammonia (mg/L)	<0.001	<0.001	<0.001	<0.001
Nitrite Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrate Nitrogen (mg/L)	0.06	0.13	0.12	0.09
Total Inorganic Nitrogen (mg/L)	0.06	0.13	0.12	0.09
Total Kjeldahl Nitrogen (mg/L)	0.07	0.02	0.03	0.06
Total Nitrogen (mg/L)	0.13	0.15	0.15	0.15
Orthophosphate Phosphorus (mg/L)	0.008	0.007	<0.001	<0.001
Total Phosphorus (mg/L)	0.01	0.00	0.01	0.00
Chlorophyll-a (µg/L)	4.18	1.73	4.92	1.72
<i>E. coli</i> (cfu/100 mL)	<1	16	<1	20
Faecal Coliforms (cfu/100 mL)	<1	18	<1	25