

Water Quality Data of Tung Ping Chau Marine Park from July to September 2012 (Third Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	29.89		29.43	
Temperature (°C)	29.97	25.02	30.25	24.70
Salinity (‰)	29.93	32.78	29.90	32.88
Dissolved Oxygen (mg/L)	7.12	2.26	7.91	8.68
pH	8.29	7.79	8.23	7.57
Secchi Disc Depth (m)	3.7		2.5	
Turbidity (NTU)	1.60	3.70	0.20	3.30
Suspended Solids (mg/L)	3.20	3.60	2.60	5.20
5-Day Biochemical Oxygen Demand	0.60	0.60	0.50	0.90
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)	0.17	0.15	0.12	0.20
Total Inorganic Nitrogen (mg/L)	0.17	0.16	0.13	0.21
Total Kjeldahl Nitrogen (mg/L)	0.17	0.06	0.02	0.22
Total Nitrogen (mg/L)	0.34	0.22	0.15	0.43
Orthophosphate Phosphorus (mg/L)	0.002	<0.001	<0.001	0.002
Total Phosphorus (mg/L)	0.01	0.01	0.01	0.02
Chlorophyll-a (µg/L)	2.54	4.95	2.11	2.71
<i>E. coli</i> (cfu/100 mL)	<1	<1	<1	<1
Faecal Coliforms (cfu/100 mL)	<1	<1	<1	<1