

Water Quality Data of Tung Ping Chau Marine Park from October to December 2012 (Forth Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	26.02		25.83	
Temperature (°C)	26.67	26.31	26.61	26.29
Salinity (‰)	32.67	32.71	28.90	32.66
Dissolved Oxygen (mg/L)	9.66	9.68	9.71	9.53
pH	8.07	8.05	8.07	8.07
Secchi Disc Depth (m)	2.9		4.2	
Turbidity (NTU)	0.20	1.40	1.30	4.90
Suspended Solids (mg/L)	2.80	4.60	3.20	5.60
5-Day Biochemical Oxygen Demand	0.00	0.30	0.10	0.60
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)	0.08	0.08	0.10	0.09
Total Inorganic Nitrogen (mg/L)	0.08	0.08	0.10	0.09
Total Kjeldahl Nitrogen (mg/L)	0.06	0.15	0.06	0.12
Total Nitrogen (mg/L)	0.14	0.23	0.16	0.21
Orthophosphate Phosphorus (mg/L)	<0.001	<0.001	<0.001	<0.001
Total Phosphorus (mg/L)	0.00	0.00	0.00	0.00
Chlorophyll-a (µg/L)	1.11	0.74	0.93	1.73
<i>E. coli</i> (cfu/100 mL)	<1	<1	<1	<1
Faecal Coliforms (cfu/100 mL)	<1	<1	<1	<1