

Water Quality Data of Tung Ping Chau Marine Park from January to March 2013 (First Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	17.06		17.14	
Temperature (°C)	17.08	16.90	17.09	16.87
Salinity (‰)	32.14	32.16	32.14	32.47
Dissolved Oxygen (mg/L)	8.85	8.82	9.51	9.98
pH	8.10	8.12	8.14	8.12
Secchi Disc Depth (m)	7.5		4.6	
Turbidity (NTU)	1.20	1.60	1.50	1.40
Suspended Solids (mg/L)	14.80	14.80	3.60	3.20
5-Day Biochemical Oxygen Demand	0.80	0.90	0.80	0.90
Ammoniacal Nitrogen (mg/L)	0.006	0.103	0.003	<0.001
Unionized Ammonia (mg/L)	0.004	<0.001	<0.001	0.000
Nitrite Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrate Nitrogen (mg/L)	0.09	0.08	0.11	0.10
Total Inorganic Nitrogen (mg/L)	0.10	0.18	0.11	0.10
Total Kjeldahl Nitrogen (mg/L)	0.14	0.14	0.12	0.13
Total Nitrogen (mg/L)	0.23	0.22	0.24	0.24
Orthophosphate Phosphorus (mg/L)	<0.001	<0.001	<0.001	<0.001
Total Phosphorus (mg/L)	0.01	0.00	0.01	0.02
Chlorophyll-a (µg/L)	0.18	0.20	0.73	0.25
<i>E. coli</i> (cfu/100 mL)	<1	<1	<1	<1
Faecal Coliforms (cfu/100 mL)	36	<1	2	6