

Water Quality Data of Tung Ping Chau Marine Park from January to March 2014 (First Quarter)

	1 Ma Kok Tsui		2 Cheung Sha Wan	
No. of Sample	1		1	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	21.5		21.5	
Temperature (°C)	17.10	16.70	17.20	16.40
Salinity (‰)	35.00	35.00	35.00	35.10
Dissolved Oxygen (mg/L)	7.91	7.77	7.95	7.60
pH	8.32	8.34	8.42	8.44
Secchi Disc Depth (m)	3.2		2.2	
Turbidity (NTU)	1.85	1.30	1.10	2.30
Suspended Solids (mg/L)	5.40	5.15	4.90	5.75
5-Day Biochemical Oxygen Demand	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.044	0.052	0.044	0.038
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.02	0.02	0.02	0.02
Nitrate Nitrogen (mg/L)	0.13	0.12	0.12	0.13
Total Inorganic Nitrogen (mg/L)	0.19	0.19	0.18	0.18
Total Kjeldahl Nitrogen (mg/L)	<0.3	0.36	0.42	<0.3
Total Nitrogen (mg/L)	0.35	0.48	0.54	0.41
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)	1.05	0.97	0.84	0.96
<i>E. coli</i> (cfu/100 mL)	6	0	0	0
Faecal Coliforms (cfu/100 mL)	7	5	1	0