

Water Quality Data of Tung Ping Chau Marine Park from January to March 2015 (1st Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	17.0		17.0	
Temperature (°C)	18.80	18.70	18.8	18.7
Salinity (‰)	33.40	33.40	33.4	33.4
Dissolved Oxygen (mg/L)	8.22	8.10	8.11	8.15
pH	8.38	8.41	8.40	8.39
Secchi Disc Depth (m)	2.8		3.1	
Turbidity (NTU)	1.90	2.00	1.55	1.35
Suspended Solids (mg/L)	5.45	5.15	5.10	5.40
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.11	0.10	0.10	0.13
Unionized Ammonia (mg/L)	0.01	<0.01	<0.01	0.01
Nitrite Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrate Nitrogen (mg/L)	<0.05	<0.05	<0.05	0.06
Total Inorganic Nitrogen (mg/L)	0.12	<0.1	0.14	0.19
Total Kjeldahl Nitrogen (mg/L)	<0.3	<0.3	0.38	0.36
Total Nitrogen (mg/L)	<0.3	<0.3	0.42	0.40
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	<0.01	<0.01
Total Phosphorus (mg/L)	<0.01	<0.01	<0.01	<0.01
Chlorophyll-a (µg/L)	1.20	0.93	0.93	0.89
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	1	10	6	3