

Water Quality Data of Tung Ping Chau Marine Park from October to December 2014 (4th Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	20.5		20.5	
Temperature (°C)	23.43	23.40	23.40	23.39
Salinity (‰)	34.03	33.87	33.87	33.91
Dissolved Oxygen (mg/L)	7.63	7.61	7.73	7.59
pH	8.47	8.47	8.46	8.46
Secchi Disc Depth (m)	2.1		2.2	
Turbidity (NTU)	0.88	0.50	0.68	1.08
Suspended Solids (mg/L)	3.10	2.65	2.75	3.95
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.13	0.13	0.13	0.16
Unionized Ammonia (mg/L)	0.02	0.02	0.02	0.02
Nitrite Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrate Nitrogen (mg/L)	0.01	0.01	0.01	0.01
Total Inorganic Nitrogen (mg/L)	0.14	0.14	0.14	0.17
Total Kjeldahl Nitrogen (mg/L)	3.60	0.45	0.45	0.60
Total Nitrogen (mg/L)	3.60	0.47	0.47	0.62
Orthophosphate Phosphorus (mg/L)	<0.01	0.01	<0.01	0.01
Total Phosphorus (mg/L)	0.02	0.02	0.01	0.02
Chlorophyll-a (µg/L)	0.38	0.60	0.53	0.40
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	3	6	3	10