

Water Quality Data of Tung Ping Chau Marine Park from October to December 2013 (4th Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	24.1		26.0	
Temperature (°C)	23.70	23.70	23.70	23.80
Salinity (‰)	32.00	32.20	32.20	32.50
Dissolved Oxygen (mg/L)	5.86	5.67	5.79	5.59
pH	7.99	8.05	8.07	8.07
Secchi Disc Depth (m)	2.8		2.8	
Turbidity (NTU)	4.90	7.90	3.50	8.65
Suspended Solids (mg/L)	6.25	15.50	5.30	13.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	3.05	<2	<2
Ammoniacal Nitrogen (mg/L)	0.041	0.057	0.023	0.035
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.04	0.03	0.04	0.02
Nitrate Nitrogen (mg/L)	0.15	0.11	0.10	0.16
Total Inorganic Nitrogen (mg/L)	0.23	0.19	0.17	0.22
Total Kjeldahl Nitrogen (mg/L)	0.52	0.37	0.86	0.44
Total Nitrogen (mg/L)	0.70	0.49	1.00	0.61
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)	1.15	0.85	1.30	0.83
<i>E. coli</i> (cfu/100 mL)	0	0	2	0
Faecal Coliforms (cfu/100 mL)	0	21	4	10