

Water Quality Data of Tung Ping Chau Marine Park from April to June 2014 (2nd Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	24.6		24.6	
Temperature (°C)	23.40	22.60	23.40	22.60
Salinity (‰)	25.70	32.20	25.60	32.30
Dissolved Oxygen (mg/L)	6.30	5.93	6.34	5.88
pH	8.32	8.32	8.32	8.32
Secchi Disc Depth (m)	2.3		2.5	
Turbidity (NTU)	0.25	0.43	0.30	0.33
Suspended Solids (mg/L)	4.10	3.35	3.65	3.80
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.086	0.110	0.150	0.063
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)	0.08	0.07	0.08	0.08
Total Inorganic Nitrogen (mg/L)	0.18	0.19	0.23	0.15
Total Kjeldahl Nitrogen (mg/L)	<0.3	0.43	<0.3	<0.3
Total Nitrogen (mg/L)	<0.3	0.50	<0.3	0.32
Orthophosphate Phosphorus (mg/L)	0.02	0.02	0.01	0.02
Total Phosphorus (mg/L)	0.02	0.03	0.02	0.03
Chlorophyll-a (µg/L)	2.15	2.25	2.15	2.00
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	10	16	7	12