

**Water quality of Tung Ping Chau Marine Park in Year 2014**

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	24.0		24.0	
Temperature (°C)	23.51	21.92	23.57	21.79
Salinity (‰)	31.42	33.57	31.35	33.66
Dissolved Oxygen (mg/L)	7.01	6.35	7.02	6.30
pH	8.37	8.33	8.38	8.34
Secchi Disc Depth (m)	2.5		2.3	
Turbidity (NTU)	0.93	0.82	0.81	1.18
Suspended Solids (mg/L)	4.03	3.43	3.50	5.19
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.07	0.08	0.09	0.08
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	0.07	0.08
Total Inorganic Nitrogen (mg/L)	0.15	0.15	0.16	0.15
Total Kjeldahl Nitrogen (mg/L)	1.14	0.40	0.37	0.39
Total Nitrogen (mg/L)	1.15	0.46	0.40	0.43
Orthophosphate Phosphorus (mg/L)	0.02	0.02	0.02	0.02
Total Phosphorus (mg/L)	0.03	0.03	0.02	0.03
Chlorophyll-a (µg/L)	1.20	1.22	1.05	1.03
<i>E. coli</i> (cfu/100 mL)	2	0	0	0
Faecal Coliforms (cfu/100 mL)	6	9	3	6