

**Water quality of Tung Ping Chau Marine Park in Year 2015**

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	25.5		25.5	
Temperature (°C)	25.08	22.46	24.68	22.60
Salinity (‰)	30.90	33.23	32.10	33.30
Dissolved Oxygen (mg/L)	7.16	5.20	7.10	5.46
pH	8.12	8.15	8.20	8.15
Secchi Disc Depth (m)	3.4		2.9	
Turbidity (NTU)	1.23	2.25	1.23	2.93
Suspended Solids (mg/L)	2.86	4.79	4.00	6.20
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.04	0.03	0.06	0.07
Unionized Ammonia (mg/L)	0.01	0.01	0.04	0.04
Nitrite Nitrogen (mg/L)	0.01	0.01	0.01	0.01
Nitrate Nitrogen (mg/L)	0.05	0.08	0.05	0.09
Total Inorganic Nitrogen (mg/L)	0.08	0.10	0.07	0.13
Total Kjeldahl Nitrogen (mg/L)	0.23	0.28	0.32	0.29
Total Nitrogen (mg/L)	0.40	0.35	0.37	0.38
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	<0.01	<0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	1.69	2.20	1.63	1.94
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	1	5	3	7