

Water quality of Tung Ping Chau Marine Park in Year 2016

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	26.03		26.03	
Temperature (°C)	24.23	23.49	24.12	23.37
Salinity (‰)	30.88	31.83	31.00	32.23
Dissolved Oxygen (mg/L)	7.65	6.88	7.75	6.93
pH	8.21	8.18	8.20	8.17
Secchi Disc Depth (m)	2.2		2.2	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	0.88	1.00	1.25	0.50
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.01	0.02	0.02	0.02
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	<0.01	0.02	<0.01	0.02
Nitrate Nitrogen (mg/L)	0.06	0.06	0.05	0.06
Total Inorganic Nitrogen (mg/L)	0.06	0.07	0.06	0.08
Total Kjeldahl Nitrogen (mg/L)	0.26	0.30	0.28	0.30
Total Nitrogen (mg/L)	0.31	0.35	0.33	0.34
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)	2.54	1.94	2.59	1.86
<i>E. coli</i> (cfu/100 mL)	0	1	1	3
Faecal Coliforms (cfu/100 mL)	2	5	3	7