

Water quality of Tung Ping Chau Marine Park in Year 2018

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	24.65		24.90	
Temperature (°C)	25.05	22.95	24.98	23.13
Salinity (‰)	32.23	33.18	32.26	33.36
Dissolved Oxygen (mg/L)	7.78	6.85	8.00	6.84
pH	8.13	8.08	8.23	8.13
Secchi Disc Depth (m)	3.4		3.5	
Turbidity (NTU)	0.63	0.75	0.88	0.63
Suspended Solids (mg/L)	3.88	4.75	4.13	4.63
5-Day Biochemical Oxygen Demand (mg/L)	1.25	2.00	2.00	1.38
Ammoniacal Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
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)	0.02	0.02	0.01	0.02
Total Inorganic Nitrogen (mg/L)	0.02	0.02	0.02	0.02
Total Kjeldahl Nitrogen (mg/L)	0.26	0.35	0.24	0.25
Total Nitrogen (mg/L)	0.28	0.36	0.24	0.26
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)	3.59	4.46	4.65	4.50
<i>E. coli</i> (cfu/100 mL)	1	0	0	1
Faecal Coliforms (cfu/100 mL)	1	1	0	1