

Water quality of Tung Ping Chau Marine Park in Year 2017

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	25.53		25.53	
Temperature (°C)	26.29	25.57	26.40	25.71
Salinity (‰)	30.28	31.65	30.40	31.55
Dissolved Oxygen (mg/L)	6.93	5.95	6.78	5.95
pH	8.08	8.06	8.16	8.04
Secchi Disc Depth (m)	2.5		2.5	
Turbidity (NTU)	1.13	1.13	1.00	1.75
Suspended Solids (mg/L)	2.63	2.50	2.63	5.25
5-Day Biochemical Oxygen Demand (mg/L)	<2	2.13	<2	<2
Ammoniacal Nitrogen (mg/L)	0.02	0.09	0.02	0.05
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.02	0.02	0.02	0.02
Nitrate Nitrogen (mg/L)	0.05	0.05	0.06	0.06
Total Inorganic Nitrogen (mg/L)	0.07	0.07	0.07	0.11
Total Kjeldahl Nitrogen (mg/L)	0.29	0.24	0.28	0.35
Total Nitrogen (mg/L)	0.31	0.30	0.33	0.40
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)	1.33	1.28	1.58	0.88
<i>E. coli</i> (cfu/100 mL)	1	18	20	20
Faecal Coliforms (cfu/100 mL)	1	22	24	24