

Water quality of Tung Ping Chau Marine Park in Year 2020

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	20.63		20.80	
Temperature (°C)	23.15	23.10	23.03	22.30
Salinity (‰)	32.53	32.60	32.50	32.85
Dissolved Oxygen (mg/L)	7.23	7.18	7.16	7.05
pH	8.23	8.20	8.15	8.18
Secchi Disc Depth (m)	1.5		1.8	
Turbidity (NTU)	<1	<1	2.00	<1
Suspended Solids (mg/L)	2.50	3.00	2.63	2.13
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
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)	0.07	0.07	0.07	0.07
Total Inorganic Nitrogen (mg/L)	0.07	0.08	0.08	0.07
Total Kjeldahl Nitrogen (mg/L)	0.15	0.18	0.16	0.15
Total Nitrogen (mg/L)	0.24	0.25	0.25	0.25
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)	1.48	1.50	1.46	1.38
<i>E. coli</i> (cfu/100 mL)	31	36	89	85
Faecal Coliforms (cfu/100 mL)	64	98	125	172