

Water quality of Tung Ping Chau Marine Park in Year 2012

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	4		4	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	23.62		23.52	
Temperature (°C)	23.88	22.30	23.94	22.18
Salinity (‰)	31.35	32.39	30.36	32.48
Dissolved Oxygen (mg/L)	8.15	7.10	8.46	8.48
pH	8.26	8.11	8.24	8.04
Secchi Disc Depth (m)	2.7		3.0	
Turbidity (NTU)	0.85	1.60	1.23	5.18
Suspended Solids (mg/L)	4.10	4.65	3.50	5.30
5-Day Biochemical Oxygen Demand (mg/L)	2.48	2.35	2.53	2.55
Ammoniacal Nitrogen (mg/L)	0.00	0.00	0.00	0.00
Unionized Ammonia (mg/L)	0.000	0.000	0.000	0.000
Nitrite Nitrogen (mg/L)	0.00	0.00	0.00	0.00
Nitrate Nitrogen (mg/L)	0.11	0.13	0.10	0.10
Total Inorganic Nitrogen (mg/L)	0.11	0.13	0.10	0.10
Total Kjeldahl Nitrogen (mg/L)	0.10	0.07	0.06	0.15
Total Nitrogen (mg/L)	0.21	0.20	0.16	0.25
Orthophosphate Phosphorus (mg/L)	0.00	0.00	0.00	0.00
Total Phosphorus (mg/L)	0.00	0.00	0.00	0.01
Chlorophyll-a (µg/L)	2.49	2.60	2.97	2.40
<i>E. coli</i> (cfu/100 mL)	0.00	4.05	0.00	4.95
Faecal Coliforms (cfu/100 mL)	0.00	4.50	0.00	6.31