

Water quality of Tung Ping Chau Marine Park in Year 2010

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	4		4	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	24.77		25.09	
Temperature (°C)	24.61	23.97	24.75	24.08
Salinity (‰)	32.69	32.80	32.64	32.81
Dissolved Oxygen (mg/L)	6.93	6.65	7.18	7.10
pH	8.16	8.13	8.13	8.11
Secchi Disc Depth (m)	4.88		4.88	
Turbidity (NTU)	0.30	5.48	0.30	12.63
Suspended Solids (mg/L)	46.41	35.46	48.82	36.15
5-Day Biochemical Oxygen Demand (mg/L)	1.35	1.44	1.74	1.64
Ammoniacal Nitrogen (mg/L)	0.04	0.03	0.05	0.05
Unionized Ammonia (mg/L)	0.003	0.003	0.005	0.005
Nitrite Nitrogen (mg/L)	0.01	0.01	0.00	0.01
Nitrate Nitrogen (mg/L)	0.07	0.07	0.07	0.08
Total Inorganic Nitrogen (mg/L)	0.12	0.11	0.12	0.14
Total Kjeldahl Nitrogen (mg/L)	0.07	0.06	0.09	0.08
Total Nitrogen (mg/L)	0.15	0.14	0.15	0.17
Orthophosphate Phosphorus (mg/L)	0.03	0.02	0.01	0.02
Total Phosphorus (mg/L)	0.04	0.04	0.04	0.04
Chlorophyll-a (µg/L)	0.98	1.03	0.77	1.33
<i>E. coli</i> (cfu/100 mL)	0.25	0.00	0.25	0.00
Faecal Coliforms (cfu/100 mL)	0.25	0.00	1.75	0.00