

Water Quality Data of Yan Chau Tong Marine Park from from July to September 2012 (Third Quarter)

	Yan Chau Tong		Lai Chi Wo		Kau Ma Shek	
No. of Sample	1		1		1	
Water Depth	Surface	Bottom	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	25.31		30.29		30.24	
Temperature (°C)	30.15	25.10	30.65	26.63	30.44	29.34
Salinity (‰)	30.53	32.91	30.02	32.10	30.12	30.52
Dissolved Oxygen (mg/L)	7.19	4.52	7.43	3.18	7.38	5.78
pH	8.21	7.66	8.28	7.80	8.24	8.12
Secchi Disc Depth (m)	2.6		2.4		1.7	
Turbidity (NTU)	7.50	13.20	0.70	5.40	2.20	5.90
Suspended Solids (mg/L)	3.40	5.00	6.00	8.40	3.20	4.20
5-Day Biochemical Oxygen Demand	0.70	1.00	1.20	0.30	1.10	0.70
Ammoniacal Nitrogen (mg/L)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Unionized Ammonia (mg/L)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Nitrite Nitrogen (mg/L)	<0.01	0.01	<0.01	<0.01	<0.01	0.01
Nitrate Nitrogen (mg/L)	0.06	0.20	0.07	0.13	0.21	0.08
Total Inorganic Nitrogen (mg/L)	0.06	0.22	0.07	0.13	0.21	0.09
Total Kjeldahl Nitrogen (mg/L)	0.11	0.02	0.18	0.11	0.03	0.10
Total Nitrogen (mg/L)	0.17	0.23	0.25	0.24	0.24	0.19
Orthophosphate Phosphorus (mg/L)	<0.001	0.019	<0.001	<0.001	<0.001	<0.001
Total Phosphorus (mg/L)	<0.01	0.02	<0.01	0.01	<0.01	<0.01
Chlorophyll-a (µg/L)	2.56	2.09	20.23	4.86	5.24	2.80
<i>E. coli</i> (cfu/100 mL)	<1	<1	<1	<1	<1	<1
Faecal Coliforms (cfu/100 mL)	<1	<1	<1	<1	<1	<1