

### Water Quality Data of Yan Chau Tong Marine Park from October to December 2011 (Fourth 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)	23.28		24.72		22.97	
Temperature (°C)	25.68	26.05	25.63	25.78	25.53	26.38
Salinity (‰)	30.24	32.55	30.18	30.49	30.14	32.14
Dissolved Oxygen (mg/L)	6.04	4.38	6.68	5.88	6.45	3.72
pH	8.14	8.07	8.19	8.14	8.14	8.07
Secchi Disc Depth (m)	3.7		2.3		3.0	
Turbidity (NTU)	0.10	4.70	0.50	8.30	0.40	6.20
Suspended Solids (mg/L)	4.24	6.24	5.94	4.20	2.52	4.90
5-Day Biochemical Oxygen Demand	0.60	0.70	1.00	1.00	0.80	0.90
Ammoniacal Nitrogen (mg/L)	<0.001	0.006	<0.001	<0.001	0.005	<0.001
Unionized Ammonia (mg/L)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Nitrite Nitrogen (mg/L)	0.03	0.02	0.02	0.02	0.02	0.04
Nitrate Nitrogen (mg/L)	<0.01	<0.01	0.09	0.02	0.04	0.02
Total Inorganic Nitrogen (mg/L)	0.03	0.03	0.11	0.05	0.07	0.06
Total Kjeldahl Nitrogen (mg/L)	0.31	0.29	0.22	0.33	0.32	0.29
Total Nitrogen (mg/L)	0.34	0.32	0.33	0.38	0.38	0.35
Orthophosphate Phosphorus (mg/L)	<0.001	0.020	0.002	0.012	<0.001	0.018
Total Phosphorus (mg/L)	0.011	0.025	0.016	0.029	0.016	0.018
Chlorophyll-a (µg/L)	3.34	5.54	5.83	5.04	6.03	5.92
<i>E. coli</i> (cfu/100 mL)	<1	<1	<1	<1	<1	<1
Faecal Coliforms (cfu/100 mL)	<1	<1	11	4	4	14