

**Water Quality Data of Yan Chau Tong Marine Park from October to December 2016 (4th Quarter)**

	Yan Chau Tong		Lai Chi Wo		Kau Ma Shek	
Water Depth	Surface	Bottom	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	26.20		26.20		26.20	
Temperature (°C)	23.16	22.47	23.17	22.37	23.45	22.32
Salinity (‰)	31.00	31.00	31.00	31.00	31.00	31.00
Dissolved Oxygen (mg/L)	8.20	6.50	8.10	6.40	7.50	6.90
pH	8.09	8.00	8.07	8.00	8.04	8.03
Secchi Disc Depth (m)	2.3		2.0		2.1	
Turbidity (NTU)	<1	<1	<1	2.00	<1	2.00
Suspended Solids (mg/L)	<2	<2	2.50	3.50	2.50	4.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	<0.01	0.02	<0.01	0.05	<0.01	0.04
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.02	0.02	0.03	0.03	0.02	0.03
Nitrate Nitrogen (mg/L)	0.05	0.03	0.05	0.04	0.06	0.05
Total Inorganic Nitrogen (mg/L)	0.07	0.06	0.07	0.11	0.08	0.11
Total Kjeldahl Nitrogen (mg/L)	0.30	0.35	0.30	0.40	0.35	0.35
Total Nitrogen (mg/L)	0.40	0.35	0.40	0.45	0.40	0.45
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	<0.01	0.01	<0.01	0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	2.15	1.80	3.45	2.30	2.60	2.50
<i>E. coli</i> (cfu/100 mL)	0	0	0	0	0	0
Faecal Coliforms (cfu/100 mL)	0	0	0	0	0	0