

**Water Quality Data of Hoi Ha Wan Marine Park from July to September 2017 (3rd Quarter)**

	Coral Beach		Mo Chau		Heung Lo Kok		Pier	
	Surface	Bottom	Surface	Bottom	Surface	Bottom	Surface	Bottom
Water Depth								
Air Temperature (°C)	30.9		30.9		30.9		30.9	
Temperature (°C)	29.50	27.20	29.20	26.40	29.50	26.90	30.30	27.50
Salinity (‰)	27.50	30.50	28.10	31.40	27.70	31.00	26.70	29.70
Dissolved Oxygen (mg/L)	6.80	2.70	6.10	2.00	6.30	3.05	6.90	2.00
pH	8.50	8.10	8.40	8.00	8.40	8.00	8.50	8.10
Secchi Disc Depth (m)	1.9		1.6		1.8		1.6	
Turbidity (NTU)	1.00	<1	1.00	<1	1.00	<1	1.00	1.00
Suspended Solids (mg/L)	3.50	3.00	<2	3.50	3.50	4.00	4.50	3.50
5-Day Biochemical Oxygen Demand (mg/L)	2.00	<2	2.00	<2	<2	<2	2.00	<2
Ammoniacal Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	<0.01	0.03	<0.01	<0.01	<0.01	0.05	<0.01	<0.01
Nitrate Nitrogen (mg/L)	0.02	0.06	0.02	0.06	0.02	0.08	0.02	0.02
Total Inorganic Nitrogen (mg/L)	0.02	0.09	0.02	0.08	0.02	0.13	0.02	0.02
Total Kjeldahl Nitrogen (mg/L)	0.40	0.30	0.30	0.20	0.20	0.20	0.30	0.35
Total Nitrogen (mg/L)	0.40	0.40	0.30	0.30	0.40	0.30	0.30	0.35
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	<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	<0.1	<0.1
Chlorophyll-a (µg/L)	3.30	2.75	2.90	3.35	3.40	1.65	2.50	3.50
<i>E. coli</i> (cfu/100 mL)	0	0	0	0	0	0	0	0
Faecal Coliforms (cfu/100 mL)	1	1	0	1	0	0	1	0