

**Water quality of Hoi Ha Wan Marine Park in Year 2016**

	Coral Beach		Mo Chau		Heung Lo Kok	
	Surface	Bottom	Surface	Bottom	Surface	Bottom
Water Depth						
Air Temperature (°C)	25.53		25.53		25.53	
Temperature (°C)	23.72	23.25	23.48	22.97	23.78	23.30
Salinity (‰)	30.00	31.43	29.65	31.43	29.78	31.38
Dissolved Oxygen (mg/L)	7.70	6.85	7.68	6.78	7.70	6.98
pH	8.28	8.20	8.28	8.21	8.23	8.16
Secchi Disc Depth (m)	2.8		2.7		2.7	
Turbidity (NTU)	<1	<1	<1	<1	<1	<1
Suspended Solids (mg/L)	2.50	2.25	4.25	3.38	2.75	4.63
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.01	0.02	0.01	0.03	0.01	0.02
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.01	0.01	0.01	0.01	0.01	0.01
Nitrate Nitrogen (mg/L)	0.04	0.04	0.06	0.04	0.04	0.05
Total Inorganic Nitrogen (mg/L)	0.12	0.06	0.05	0.07	0.05	0.06
Total Kjeldahl Nitrogen (mg/L)	0.20	0.28	0.25	0.33	0.30	0.28
Total Nitrogen (mg/L)	0.25	0.34	0.30	0.36	0.34	0.33
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)	2.03	2.15	1.91	2.30	2.21	2.25
<i>E. coli</i> (cfu/100 mL)	0	0	0	0	0	0
Faecal Coliforms (cfu/100 mL)	2	1	2	2	7	2