

**Water quality of Hoi Ha Wan Marine Park in Year 2015**

	Coral Beach		Mo Chau		Heung Lo Kok	
	Surface	Bottom	Surface	Bottom	Surface	Bottom
Water Depth						
Air Temperature (°C)	24.1		24.2		24.1	
Temperature (°C)	24.10	22.44	24.45	22.23	24.20	22.55
Salinity (‰)	30.57	33.72	32.23	33.69	32.44	33.73
Dissolved Oxygen (mg/L)	6.89	4.85	7.00	5.07	6.99	4.96
pH	8.14	8.07	8.13	8.08	8.13	8.11
Secchi Disc Depth (m)	3.2		3.3		3.2	
Turbidity (NTU)	1.19	1.56	1.03	0.98	1.56	0.97
Suspended Solids (mg/L)	1.74	2.44	2.13	2.75	2.66	3.13
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.03	0.03	0.02	0.02	0.04	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	0.01	0.02	0.02	0.02
Nitrate Nitrogen (mg/L)	0.04	0.04	0.04	0.04	0.04	0.03
Total Inorganic Nitrogen (mg/L)	0.08	0.08	0.07	0.07	0.08	0.08
Total Kjeldahl Nitrogen (mg/L)	0.23	0.19	0.30	0.15	0.33	0.29
Total Nitrogen (mg/L)	0.30	0.31	0.35	0.29	0.38	0.34
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Phosphorus (mg/L)	0.08	0.08	0.08	0.08	0.08	0.08
Chlorophyll-a (µg/L)	2.31	2.63	3.13	2.53	2.70	2.93
<i>E. coli</i> (cfu/100 mL)	0	4	0	0	0	0
Faecal Coliforms (cfu/100 mL)	1	5	10	4	2	3