

**Water quality of Hoi Ha Wan Marine Park in Year 2014**

	Coral Beach		Mo Chau		Heung Lo Kok	
	Surface	Bottom	Surface	Bottom	Surface	Bottom
Water Depth						
Air Temperature (°C)	23.2		23.2		23.2	
Temperature (°C)	22.90	21.47	23.02	21.52	23.03	21.47
Salinity (‰)	31.73	33.44	31.48	33.33	31.41	32.73
Dissolved Oxygen (mg/L)	6.84	6.31	7.11	6.38	6.81	6.73
pH	8.38	8.35	8.38	8.34	8.38	8.38
Secchi Disc Depth (m)	3.2		3.1		3.2	
Turbidity (NTU)	0.72	0.69	1.32	0.61	1.03	1.05
Suspended Solids (mg/L)	3.78	3.45	2.78	3.39	4.10	5.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.07	0.07	0.06	0.08	0.07	0.08
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)	0.07	0.07	<0.05	<0.05	0.07	0.08
Total Inorganic Nitrogen (mg/L)	0.15	0.14	0.12	0.12	0.15	0.18
Total Kjeldahl Nitrogen (mg/L)	0.38	0.36	0.38	0.36	0.38	0.45
Total Nitrogen (mg/L)	0.42	0.41	0.38	0.37	0.38	0.50
Orthophosphate Phosphorus (mg/L)	0.02	0.02	0.02	0.02	0.02	0.02
Total Phosphorus (mg/L)	0.03	0.03	0.02	0.02	0.02	0.03
Chlorophyll-a (µg/L)	3.61	3.87	2.75	3.22	3.50	3.09
<i>E. coli</i> (cfu/100 mL)	1	2	2	3	2	2
Faecal Coliforms (cfu/100 mL)	5	6	16	22	9	8