

**Water quality of Hoi Ha Wan Marine Park in Year 2018**

	Coral Beach		Mo Chau		Heung Lo Kok		Pier	
Water Depth	Surface	Bottom	Surface	Bottom	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	26.53		26.58		26.58		26.55	
Temperature (°C)	24.73	23.45	24.66	23.58	24.78	23.51	23.78	24.33
Salinity (‰)	30.00	32.81	32.19	32.86	32.21	32.68	32.73	32.33
Dissolved Oxygen (mg/L)	7.48	7.05	7.50	7.10	7.40	6.86	7.35	7.35
pH	8.25	8.18	8.23	8.15	8.23	8.18	8.20	8.23
Secchi Disc Depth (m)	3.5		3.4		3.5		2.9	
Turbidity (NTU)	<1	<1	<1	<1	<1	<1	<1	<1
Suspended Solids (mg/L)	3.63	5.38	3.63	4.13	4.38	4.50	4.88	5.00
5-Day Biochemical Oxygen Demand (mg/L)	1.38	1.25	<2	<2	<2	<2	<2	<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	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrate Nitrogen (mg/L)	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Total Inorganic Nitrogen (mg/L)	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03
Total Kjeldahl Nitrogen (mg/L)	0.25	0.18	0.23	0.20	0.34	0.20	0.20	0.19
Total Nitrogen (mg/L)	0.28	0.20	0.23	0.21	0.35	0.23	0.21	0.21
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)	1.80	1.96	1.94	1.88	1.86	1.84	1.48	1.80
<i>E. coli</i> (cfu/100 mL)	0	0	0	0	0	0	0	0
Faecal Coliforms (cfu/100 mL)	0	2	2	2	4	4	4	1