

**Water Quality Data of Hoi Ha Wan Marine Park from October to December 2018 (4th Quarter)**

	Coral Beach		Mo Chau		Heung Lo Kok		Pier	
Water Depth	Surface	Bottom	Surface	Bottom	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	24.9		24.9		24.8		24.9	
Temperature (°C)	24.70	24.10	24.55	24.20	24.35	24.20	24.45	24.30
Salinity (‰)	31.80	32.30	31.80	32.25	32.10	32.30	31.90	32.00
Dissolved Oxygen (mg/L)	7.20	6.60	7.30	6.30	7.00	6.60	7.00	6.70
pH	8.30	8.20	8.30	8.20	8.30	8.30	8.30	8.30
Secchi Disc Depth (m)	3.7		3.4		3.7		3.2	
Turbidity (NTU)	<1	<1	<1	<1	<1	<1	<1	<1
Suspended Solids (mg/L)	3.00	4.00	4.50	4.00	5.50	4.50	4.00	5.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<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)	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Inorganic Nitrogen (mg/L)	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Total Kjeldahl Nitrogen (mg/L)	0.40	0.20	0.20	0.25	0.20	0.20	0.20	0.20
Total Nitrogen (mg/L)	0.40	0.20	0.20	0.25	0.20	0.20	0.20	0.20
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)	1.35	1.15	2.30	1.45	0.95	0.95	1.10	1.20
<i>E. coli</i> (cfu/100 mL)	0	0	0	0	0	0	0	1
Faecal Coliforms (cfu/100 mL)	1	0	5	2	6	7	6	1