

**Water Quality Data of Hoi Ha Wan Marine Park from October to December 2025 (4th Quarter)**

	Coral Beach		Mo Chau		Heung Lo Kok		Pier	
Water Depth	Surface	Bottom	Surface	Bottom	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	13.1		13.1		13.1		13.1	
Temperature (°C)	22.40	23.40	22.30	22.50	22.30	23.20	22.30	22.50
Salinity (‰)	30.30	31.40	30.20	30.50	30.20	31.15	30.20	30.50
Dissolved Oxygen (mg/L)	7.80	5.90	7.80	6.80	7.90	5.90	8.00	7.10
pH	8.10	7.90	8.10	8.00	8.10	7.90	8.10	8.00
Secchi Disc Depth (m)	2.2		1.8		2.1		2.1	
Turbidity (NTU)	<1	<1	<1	<1	<1	<1	1.00	1.00
Suspended Solids (mg/L)	<2	<2	2.50	4.00	<2	<2	2.00	3.00
5-Day Biochemical Oxygen Demand (mg/L)	2.00	2.00	2.00	3.00	2.00	2.50	3.00	3.00
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	0.02	0.02	0.02	0.02	0.01	0.02	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)	0.30	0.30	0.35	0.30	0.30	0.35	0.40	0.40
Total Nitrogen (mg/L)	0.40	0.30	0.35	0.30	0.30	0.35	0.40	0.40
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)	6.90	6.65	8.30	7.65	8.20	8.05	10.40	10.85
<i>E. coli</i> (cfu/100 mL)	7	8	2	4	5	4	18	17
Faecal Coliforms (cfu/100 mL)	52	49	44	50	51	51	56	50