

**Water Quality Data of Hoi Ha Wan Marine Park from April to June 2023 (2nd Quarter)**

	Coral Beach		Mo Chau		Heung Lo Kok		Pier	
	Surface	Bottom	Surface	Bottom	Surface	Bottom	Surface	Bottom
Water Depth								
Air Temperature (°C)	26.5		26.5		26.5		26.5	
Temperature (°C)	24.20	23.60	24.40	23.70	24.50	23.60	24.45	23.80
Salinity (‰)	32.10	32.50	32.20	32.40	31.90	32.50	32.10	32.30
Dissolved Oxygen (mg/L)	7.70	5.40	7.60	5.80	7.80	5.70	8.30	5.80
pH	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
Secchi Disc Depth (m)	1.4		1.2		1.5		1.4	
Turbidity (NTU)	<1	<1	<1	1.00	<1	<1	1.00	<1
Suspended Solids (mg/L)	3.50	4.50	4.00	2.50	2.50	5.00	4.50	3.50
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.04	<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)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Inorganic Nitrogen (mg/L)	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Total Kjeldahl Nitrogen (mg/L)	0.30	0.25	0.25	0.30	0.30	0.30	0.30	0.30
Total Nitrogen (mg/L)	0.30	0.25	0.25	0.30	0.30	0.30	0.30	0.30
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)	9.45	8.45	8.15	8.55	10.70	13.20	10.05	11.70
<i>E. coli</i> (cfu/100 mL)	0	0	1	0	0	1	0	1
Faecal Coliforms (cfu/100 mL)	0	0	3	0	0	1	0	1