

Water Quality Data of Hoi Ha Wan Marine Park from October to December 2011 (Fourth Quarter)

	Coral Beach		Mo Chau		Heung Lo Kok	
No. of Sample	1		1		1	
Water Depth	Surface	Bottom	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	23.55		22.77		23.07	
Temperature (°C)	25.47	25.76	25.40	25.95	25.52	25.91
Salinity (‰)	31.04	31.85	30.45	32.38	30.61	32.43
Dissolved Oxygen (mg/L)	6.20	5.53	6.54	4.80	6.03	4.83
pH	8.12	8.05	8.00	7.89	8.06	7.99
Secchi Disc Depth (m)	3.1		3.4		5.4	
Turbidity (NTU)	0.70	4.20	0.20	10.90	0.30	4.00
Suspended Solids (mg/L)	3.20	7.82	2.66	2.82	2.16	3.98
5-Day Biochemical Oxygen Demand	0.60	0.20	0.50	0.50	0.40	0.40
Ammoniacal Nitrogen (mg/L)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Unionized Ammonia (mg/L)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Nitrite Nitrogen (mg/L)	<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
Total Inorganic Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Kjeldahl Nitrogen (mg/L)	0.31	0.31	0.33	0.30	0.33	0.28
Total Nitrogen (mg/L)	0.31	0.31	0.33	0.30	0.33	0.29
Orthophosphate Phosphorus (mg/L)	<0.001	<0.001	<0.001	0.016	0.001	0.006
Total Phosphorus (mg/L)	0.011	0.016	0.023	0.030	0.013	0.039
Chlorophyll-a (µg/L)	3.68	2.38	3.73	5.32	3.84	4.96
<i>E. coli</i> (cfu/100 mL)	<1	<1	<1	<1	<1	<1
Faecal Coliforms (cfu/100 mL)	<1	13	4	22	<1	5