

Water quality data of Hoi Ha Wan Marine Park from October to December 2007 (Fourth Quarter)

	Coral Beach		Mo Chau		Heung Lo Kok	
No. of Sample	1		1		1	
Depth (m)	Surface	Bottom	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	22.9		23.2		24	
Temperature (°C)	22.82	22.57	22.81	22.69	22.97	22.65
Salinity (ppt)	33.3	33.3	33.4	33.4	33.3	33.5
DO (mg/L)	7.04	6.78	7.1	7.21	7.2	7.02
pH	8.19	8.17	8.2	8.2	8.2	8.19
Secchi depth (m)	4		4		4	
Turbidity (NTU)	1.7	2.4	1.3	1.7	1.5	1.8
Suspended solids (mg/L)	0.21	3.98	0.68	0.29	0.49	0.6
BOD ₅ (mg/L)	0.89	0.83	0.9	0.83	0.9	0.78
Ammoniacal nitrogen (mg/L)	0.03	0.02	0.02	0.02	0.02	0.06
Unionized ammonia (mg/L)	0.003	0.002	0.002	0.002	0.002	0.006
Nitrite nitrogen (mg/L)	0.02	0.04	0.02	0.03	0.04	0.05
Nitrate nitrogen (mg/L)	0.28	0.2	0.29	0.21	0.2	0.17
TIN (mg/L)	0.34	0.26	0.32	0.26	0.26	0.28
TKN (mg/L)	0.37	0.43	0.2	0.35	0.39	0.35
TN (mg/L)	0.67	0.67	0.51	0.59	0.63	0.57
Orthophosphate phosphorus (mg/L)	0.06	0.06	0.05	0.05	0.06	0.02
TP (mg/L)	0.24	0.23	0.2	0.34	0.29	0.18
Chlorophyll-a (µg/L)	6.75	5.66	7.63	8.02	7.21	7.44
<i>E. coli</i> (CFU/100 mL)	0	0	0	0	0	0
Fecal coliforms (CFU/100 mL)	5	20	5	0	0	0