

Water quality data of Hoi Ha Wan Marine Park from Oct to Dec 2006 (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)	22.8		22.8		22.8	
Temperature (°C)	24.68	24.63	24.63	24.57	24.64	24.6
Salinity (ppt)	33.39	33.36	33.42	33.15	33.39	33.13
DO (mg/L)	6.04	5.89	6.31	5.91	5.97	5.64
pH	8.35	8.33	8.38	8.2	8.23	8.24
Secchi depth (m)	4.1		3.8		4	
Turbidity (NTU)	1.6	1.6	1.8	1.9	1.6	1.6
Suspended solids (mg/L)	1.18	1.32	0.98	1.83	0.66	1.11
BOD ₅ (mg/L)	1.12	0.91	0.95	0.89	1.03	1.14
Ammoniacal nitrogen (mg/L)	0.02	0.01	0.03	0.01	0.01	0.02
Unionized ammonia (mg/L)	0.001	0.001	0.002	0.001	0.001	0.001
Nitrite nitrogen (mg/L)	0.03	0.04	0.04	0.03	0.04	0.07
Nitrate nitrogen (mg/L)	0.08	0.05	0.08	0.04	0.12	0.09
TIN (mg/L)	0.13	0.1	0.15	0.08	0.18	0.17
TKN (mg/L)	0.57	0.29	0.36	0.4	0.47	0.32
TN (mg/L)	0.68	0.38	0.48	0.47	0.63	0.48
Orthophosphate phosphorus (mg/L)	0.09	0.12	0.12	0.13	0.11	0.1
TP (mg/L)	0.33	0.3	0.35	0.3	0.32	1.39
Chlorophyll-a (µg/L)	3.08	2.53	1.97	2.23	2.13	1.85
<i>E. coli</i> (CFU/100 mL)	0	0	0	0	0	0
Fecal coliforms (CFU/100 mL)	5	25	0	20	0	25