

Water quality data of Hoi Ha Wan Marine Park from October to December 2008 (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)	23.8		23.9		23.1	
Temperature (°C)	26.78	26.8	26.89	26.98	26.88	26.93
Salinity (ppt)	33.9	33.9	34	34	33.9	33.9
DO (mg/L)	6.68	6.62	6.95	7.03	6.61	6.58
pH	8.17	8.15	8.17	8.17	8.17	8.16
Secchi depth (m)	4		4		4	
Turbidity (NTU)	1.3	1.5	2.2	1.6	1.2	1.3
Suspended solids (mg/L)	1.91	1.94	2.79	3.19	1.3	1.9
BOD ₅ (mg/L)	0.7	0.67	0.69	0.68	0.61	0.66
Ammoniacal nitrogen (mg/L)	ND	0.02	ND	0.01	0.02	0.02
Unionized ammonia (mg/L)	ND	0.002	ND	0.001	0.002	0.002
Nitrite nitrogen (mg/L)	ND	ND	ND	ND	ND	ND
Nitrate nitrogen (mg/L)	0.06	0.05	0.06	0.07	0.07	0.09
TIN (mg/L)	0.06	0.06	0.06	0.08	0.08	0.1
TKN (mg/L)	0.15	0.17	0.17	0.17	0.18	0.16
TN (mg/L)	0.21	0.22	0.23	0.24	0.24	0.24
Orthophosphate phosphorus (mg/L)	0.01	0.02	0.04	0.01	0.02	0.03
TP (mg/L)	0.17	0.27	0.25	0.25	0.24	0.21
Chlorophyll-a (µg/L)	3.06	2.68	2.21	2.34	2.03	2.67
<i>E. coli</i> (CFU/100 mL)	0	0	0	0	0	0
Fecal coliforms (CFU/100 mL)	5	5	20	15	0	0

ND: Not detectable