

Water quality data of Hoi Ha Wan Marine Park from April to June 2008 (Second 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)	24		24.2		23.7	
Temperature (°C)	24.85	23.83	24.85	24	24.89	23.77
Salinity (ppt)	33	33.8	33.1	33.7	33	33.9
DO (mg/L)	5.8	3.11	5.9	4.08	5.76	3.77
pH	8.21	8.2	8.21	8.19	8.22	8.15
Secchi depth (m)	7		7		6	
Turbidity (NTU)	1.1	0.9	0.8	0.8	1.1	0.9
Suspended solids (mg/L)	0.78	0.78	0.58	0.96	0.85	1.35
BOD ₅ (mg/L)	1.01	0.88	0.99	0.92	0.99	0.68
Ammoniacal nitrogen (mg/L)	0.02	0.02	0.02	0.03	0.02	0.03
Unionized ammonia (mg/L)	0.002	0.002	0.002	0.003	0.002	0.003
Nitrite nitrogen (mg/L)	0.03	0.02	0.02	0.03	0.02	0.02
Nitrate nitrogen (mg/L)	0.07	0.11	0.07	0.07	0.09	0.09
TIN (mg/L)	0.12	0.14	0.11	0.12	0.14	0.14
TKN (mg/L)	0.1	0.1	0.1	0.09	0.1	0.11
TN (mg/L)	0.2	0.22	0.19	0.19	0.22	0.22
Orthophosphate phosphorus (mg/L)	0.06	0.06	0.06	0.06	0.06	0.07
TP (mg/L)	0.6	0.63	0.6	0.64	0.6	0.59
Chlorophyll-a (µg/L)	1.85	1.67	1.71	2.46	2.22	2.3
<i>E. coli</i> (CFU/100 mL)	0	0	0	0	0	0
Fecal coliforms (CFU/100 mL)	0	0	0	0	0	0