

Water quality data of Hoi Ha Wan Marine Park from Apr to Jun 2007 (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)	26.7		28.1		27.4	
Temperature (°C)	23.88	22.53	24.19	22.17	24.06	22.05
Salinity (ppt)	33.5	34	33.3	34.1	33.4	34.1
DO (mg/L)	7.12	6.49	7.16	6.03	7.11	5.6
pH	8.12	8.06	8.13	8.09	8.14	8.07
Secchi depth (m)	5		4.7		4	
Turbidity (NTU)	0.4	0.6	0.8	0.5	0.7	0.6
Suspended solids (mg/L)	0.68	1.1	0.8	0.87	0.72	0.7
BOD ₅ (mg/L)	0.49	0.82	0.63	0.47	0.57	0.3
Ammoniacal nitrogen (mg/L)	0.11	0.05	0.07	0.05	0.06	0.06
Unionized ammonia (mg/L)	0.013	0.007	0.009	0.007	0.007	0.007
Nitrite nitrogen (mg/L)	0.06	0.06	0.07	0.07	0.07	0.07
Nitrate nitrogen (mg/L)	0.31	0.14	0.14	0.19	0.11	0.11
TIN (mg/L)	0.47	0.25	0.28	0.32	0.24	0.24
TKN (mg/L)	2.71	3.06	3.23	3.28	3.1	3.17
TN (mg/L)	3.08	3.26	3.44	3.55	3.28	3.35
Orthophosphate phosphorus (mg/L)	0.07	0.1	0.05	0.04	0.05	0.06
TP (mg/L)	0.07	0.07	0.05	0.07	0.12	0.08
Chlorophyll-a (µg/L)	2.7	3.49	3.23	2.71	2.69	2.07
<i>E. coli</i> (CFU/100 mL)	0	0	0	0	0	0
Fecal coliforms (CFU/100 mL)	0	345	0	355	0	185