

Water quality of Hoi Ha Wan Marine Park in Year 2009

	Coral Beach		Mo Chau		Heung Lo Kok	
No. of Sample	4		4		4	
Depth (m)	Surface	Bottom	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	24.83		24.68		25.03	
Temperature (°C)	24.74	21.91	24.56	21.80	24.71	22.03
Salinity (ppt)	31.84	33.28	31.89	33.33	31.62	33.46
Dissolved Oxygen (mg/L)	6.65	4.88	6.94	5.10	6.80	4.92
pH	8.27	8.12	8.28	8.11	8.28	8.13
Secchi Depth (m)	6.63		6.75		8.00	
Turbidity (NTU)	0.33	1.73	0.30	2.40	0.38	3.78
Suspended Solids (mg/L)	0.72	0.98	0.74	1.24	0.78	1.11
BOD (mg/L)	1.09	0.82	1.03	0.91	1.00	0.82
Ammoniacal Nitrogen (mg/L)	0.02	0.01	0.02	0.02	0.01	0.02
Unionized Ammonia (mg/L)	0.002	0.001	0.002	0.002	0.001	0.002
Nitrite Nitrogen (mg/L)	0.02	0.01	0.03	0.02	0.02	0.01
Nitrate Nitrogen (mg/L)	0.07	0.06	0.06	0.06	0.06	0.06
Total Inorganic Nitrogen (mg/L)	0.11	0.09	0.11	0.11	0.09	0.09
Total Kjeldahl Nitrogen (mg/L)	0.13	0.11	0.13	0.12	0.12	0.13
Total Nitrogen (mg/L)	0.23	0.19	0.21	0.20	0.20	0.21
Orthophosphate Phosphorus (mg/L)	0.05	0.04	0.03	0.06	0.03	0.03
Total Phosphorus (mg/L)	0.09	0.08	0.09	0.11	0.10	0.09
Chlorophyll-a (µg/L)	1.75	3.61	1.46	3.68	1.67	3.44
<i>E. coli</i> (CFU/100 mL)	0.00	0.00	0.00	0.00	0.00	0.00
Faecal Coliforms (CFU/100 mL)	0.25	0.50	0.75	0.00	1.25	0.00