

Water Quality Data of Hoi Ha Wan Marine Park from October to December 2010 (Forth Quarter)

	Coral Beach		Mo Chau		Heung Lo Kok	
No. of Sample	1		1		1	
Water Depth	Surface	Bottom	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	28.41		27.64		28.12	
Temperature (°C)	27.96	27.19	28.41	27.09	28.44	27.07
Salinity (‰)	32.33	32.38	32.22	32.41	32.17	32.70
Dissolved Oxygen (mg/L)	7.75	7.53	7.97	7.36	7.74	5.31
pH	8.16	8.13	8.19	8.13	8.16	7.98
Secchi Disc Depth (m)	2.0		2.2		1.3	
Turbidity (NTU)	0.60	1.30	0.60	4.70	0.60	5.30
Suspended Solids (mg/L)	48.24	49.16	50.36	50.28	18.80	52.60
5-Day Biochemical Oxygen Demand (mg/L)	0.60	0.59	1.46	1.31	0.13	0.23
Ammoniacal Nitrogen (mg/L)	0.03	0.05	0.06	0.06	0.10	0.08
Unionized Ammonia (mg/L)	0.003	0.005	0.007	0.005	0.012	0.007
Nitrite Nitrogen (mg/L)	0.00	0.00	0.00	0.00	0.00	0.00
Nitrate Nitrogen (mg/L)	0.19	0.16	0.16	0.10	0.12	0.16
Total Inorganic Nitrogen (mg/L)	0.22	0.21	0.22	0.16	0.22	0.24
Total Kjeldahl Nitrogen (mg/L)	0.07	0.06	0.07	0.10	0.10	0.08
Total Nitrogen (mg/L)	0.26	0.22	0.23	0.21	0.22	0.25
Orthophosphate Phosphorus (mg/L)	0.00	0.00	0.00	0.00	0.00	0.00
Total Phosphorus (mg/L)	0.00	0.00	0.00	0.00	0.00	0.00
Chlorophyll-a (µg/L)	3.52	2.86	3.20	2.14	3.72	2.13
<i>E. coli</i> (cfu/100 mL)	0	0	0	0	0	0
Faecal Coliforms (cfu/100 mL)	0	0	0	0	0	0

ND: Not detectable