

Water Quality Data of Hoi Ha Wan Marine Park from January to March 2012 (First 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)	15.43		15.67		15.76	
Temperature (°C)	16.06	16.08	16.03	16.03	16.09	16.11
Salinity (‰)	31.37	31.37	31.37	31.37	31.39	31.41
Dissolved Oxygen (mg/L)	8.95	9.07	8.85	7.99	9.02	8.91
pH	7.74	7.84	8.26	8.24	8.31	8.28
Secchi Disc Depth (m)	3.0		2.6		6.7	
Turbidity (NTU)	1.40	0.30	1.00	5.00	0.00	1.70
Suspended Solids (mg/L)	5	7	7	7	5	5
5-Day Biochemical Oxygen Demand	1.5	2.5	1.2	1.7	1.0	1.4
Ammoniacal Nitrogen (mg/L)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Unionized Ammonia (mg/L)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Nitrite Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrate Nitrogen (mg/L)	<0.01	<0.01	<0.01	0.16	<0.01	<0.01
Total Inorganic Nitrogen (mg/L)	<0.01	<0.01	<0.01	0.16	<0.01	<0.01
Total Kjeldahl Nitrogen (mg/L)	0.53	0.26	0.17	0.08	0.18	0.20
Total Nitrogen (mg/L)	0.53	0.26	0.17	0.24	0.18	0.20
Orthophosphate Phosphorus (mg/L)	<0.001	<0.001	<0.001	0.011	<0.001	<0.001
Total Phosphorus (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorophyll-a (µg/L)	1	1	1	1	1	1
<i>E. coli</i> (cfu/100 mL)	<1	<1	<1	4	4	<1
Faecal Coliforms (cfu/100 mL)	<1	<1	<1	4	4	<1