

### Water Quality Data of Hoi Ha Wan Marine Park from January to March 2014 (First Quarter)

	1 Coral Beach		3 Mo Chau		2 Heung Lo Kok	
No. of Sample	1		1		1	
Water Depth	Surface	Bottom	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	7.2		7.2		7.2	
Temperature (°C)	14.60	14.50	14.60	14.70	14.20	14.50
Salinity (‰)	34.50	34.60	34.50	34.60	34.50	34.60
Dissolved Oxygen (mg/L)	7.87	7.90	7.93	8.01	7.85	7.82
pH	8.37	8.37	8.36	8.37	8.39	8.40
Secchi Disc Depth (m)	3.2		3.2		3.5	
Turbidity (NTU)	1.13	0.90	3.30	0.60	2.00	1.95
Suspended Solids (mg/L)	3.10	4.95	2.85	3.70	4.65	4.05
5-Day Biochemical Oxygen Demand	<2	<2	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.050	0.064	0.031	0.089	0.059	0.095
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.02	0.02	0.01	<0.01	0.01	0.02
Nitrate Nitrogen (mg/L)	0.13	0.11	<0.05	<0.05	0.13	0.13
Total Inorganic Nitrogen (mg/L)	0.20	0.19	<0.1	0.11	0.21	0.24
Total Kjeldahl Nitrogen (mg/L)	0.42	0.36	0.36	0.36	<0.3	0.36
Total Nitrogen (mg/L)	0.56	0.40	0.34	0.36	0.28	0.42
Orthophosphate Phosphorus (mg/L)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Total Phosphorus (mg/L)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Chlorophyll-a (µg/L)	1.25	1.30	1.02	1.40	1.07	1.35
<i>E. coli</i> (cfu/100 mL)	0	1	0	6	0	0
Faecal Coliforms (cfu/100 mL)	7	9	32	66	13	13