

**Water Quality Data of Hoi Ha Wan Marine Park from January to March 2015 (1st Quarter)**

	Coral Beach		Mo Chau		Heung Lo Kok	
Water Depth	Surface	Bottom	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	16.0		16.5		16.0	
Temperature (°C)	18.60	18.50	18.60	18.60	18.60	18.50
Salinity (‰)	33.20	33.20	33.40	33.40	33.30	33.40
Dissolved Oxygen (mg/L)	8.10	8.10	8.09	8.10	8.17	8.20
pH	8.35	8.36	8.41	8.40	8.42	8.42
Secchi Disc Depth (m)	3.2		2.9		3.1	
Turbidity (NTU)	1.75	3.25	1.10	0.90	3.25	0.88
Suspended Solids (mg/L)	2.95	5.25	<2.5	<2.5	4.15	<2.5
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.11	0.11	0.09	0.08	0.14	0.12
Unionized Ammonia (mg/L)	0.01	0.01	<0.01	<0.01	0.01	0.01
Nitrite Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrate Nitrogen (mg/L)	0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Total Inorganic Nitrogen (mg/L)	0.17	0.17	0.13	0.12	0.18	0.16
Total Kjeldahl Nitrogen (mg/L)	0.29	<0.3	0.49	<0.3	0.57	0.49
Total Nitrogen (mg/L)	0.41	0.33	0.53	0.32	0.62	0.54
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Phosphorus (mg/L)	0.01	0.02	0.02	0.02	0.02	0.02
Chlorophyll-a (µg/L)	0.70	0.68	0.86	0.66	0.86	0.83
<i>E. coli</i> (cfu/100 mL)	1	18	0	0	0	0
Faecal Coliforms (cfu/100 mL)	1	19	3	0	1	1