

Water quality data of Sha Chau & Lung Kwu Chau Marine Park from April to June 2006 (Second Quarter)

	Lung Kwu Chau North		Pak Chau	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	24.9		26.1	
Temperature (°C)	25.57	25.6	25.57	25.58
Salinity (ppt)	10.36	26.81	13.44	27.86
DO (mg/L)	3.63	2.89	2.19	2.36
pH	7.66	7.97	7.78	8.01
Secchi depth (m)	1		0.9	
Turbidity (NTU)	8.7	9.1	6.6	15.5
Suspended solids (mg/L)	5.66	4.71	4.2	11.33
BOD ₅ (mg/L)	1.14	0.96	0.9	0.97
Ammoniacal nitrogen (mg/L)	0.54	0.95	0.6	0.17
Unionized ammonia (mg/L)	0.162	0.147	0.144	0.026
Nitrite nitrogen (mg/L)	0.17	0.2	0.14	0.16
Nitrate nitrogen (mg/L)	0.17	0.29	0.21	0.23
TIN (mg/L)	0.87	1.44	0.96	0.55
TKN (mg/L)	1.07	1.41	0.98	0.4
TN (mg/L)	1.4	1.89	1.33	0.78
Orthophosphate phosphorus (mg/L)	0.36	0.34	0.28	0.26
TP (mg/L)	0.55	0.66	0.69	0.65
Chlorophyll-a (µg/L)	2.01	1.39	1.2	0.78
<i>E. coli</i> (CFU/100 mL)	0	5	0	0
Fecal coliforms (CFU/100 mL)	170	710	185	695