

Water quality data of Sha Chau & Lung Kwu Chau Marine Park from Oct to Dec 2006 (Fourth Quarter)

	Lung Kwu Chau North		Pak Chau	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	24.6		24.6	
Temperature (°C)	23.54	23.62	23.54	23.62
Salinity (ppt)	31.16	28.76	31.16	28.76
DO (mg/L)	5.46	4.21	5.46	4.21
pH	8.18	7.85	8.18	7.85
Secchi depth (m)	1		1	
Turbidity (NTU)	9.5	19.3	9.5	19.3
Suspended solids (mg/L)	11.59	24.1	11.59	24.1
BOD ₅ (mg/L)	0.17	0.24	0.17	0.24
Ammoniacal nitrogen (mg/L)	0.01	ND	0.01	ND
Unionized ammonia (mg/L)	0.001	ND	0.001	ND
Nitrite nitrogen (mg/L)	0.04	0.04	0.04	0.04
Nitrate nitrogen (mg/L)	0.1	0.09	0.1	0.09
TIN (mg/L)	0.15	0.13	0.15	0.13
TKN (mg/L)	0.32	0.32	0.32	0.32
TN (mg/L)	0.46	0.45	0.46	0.45
Orthophosphate phosphorus (mg/L)	0.1	0.09	0.1	0.09
TP (mg/L)	0.28	0.29	0.28	0.29
Chlorophyll-a (µg/L)	2.64	2.27	2.64	2.27
<i>E. coli</i> (CFU/100 mL)	90	200	90	200
Fecal coliforms (CFU/100 mL)	500	700	500	700

ND: Not detectable