

Water quality data of Sha Chau & Lung Kwu Chau Marine Park from July to September 2005 (Third Quarter)

	Lung Kwu Chau North		Pak Chau	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	27.2		27.2	
Temperature (°C)	27.72	27.63	27.95	27.42
Salinity (ppt)	27	25.57	28.2	30.51
DO (mg/L)	8.2	7.19	6.74	5.33
pH	7.73	7.81	7.98	7.62
Secchi depth (m)	1.2		2.8	
Turbidity (NTU)	19.5	71.5	27.5	216
Suspended solids (mg/L)	25.74	98.61	23.36	296.56
BOD ₅ (mg/L)	0.57	1.88	1.01	1.9
Ammoniacal nitrogen (mg/L)	0.03	0.17	0.07	0.06
Unionized ammonia (mg/L)	0.01	0.04	0.01	0.02
Nitrite nitrogen (mg/L)	0.02	0.05	0.09	0.18
Nitrate nitrogen (mg/L)	0.46	0.46	0.37	0.24
TIN (mg/L)	0.5	0.68	0.53	0.48
TKN (mg/L)	2.54	2.65	2.47	2.36
TN (mg/L)	3.01	3.15	2.93	2.78
Orthophosphate phosphorus	0.05	0.01	0.04	0.05
TP (mg/L)	0.13	0.18	0.27	0.25
Chlorophyll-a (µg/L)	0.74	0.57	0.68	1.82
<i>E. coli</i> (CFU/100 mL)	40	20	20	5
Fecal coliforms (CFU/100 mL)	1390	2845	810	1725