

Water quality of Cape D'Aguilar Marine Reserve in Year 2006

	Hok Tsui Wan		Telegraph Bay	
No. of Sample	4		4	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	27.70		27.15	
Temperature (°C)	23.85	23.68	24.05	23.71
Salinity (ppt)	33.38	33.15	32.69	33.31
Dissolved Oxygen (mg/L)	7.65	7.84	7.15	7.22
pH	8.23	8.18	8.31	8.22
Secchi Depth (m)	3.58		3.83	
Turbidity (NTU)	1.20	2.15	1.55	1.85
Suspended Solids (mg/L)	1.42	2.64	1.39	1.47
BOD (mg/L)	0.82	0.66	0.90	0.67
Ammoniacal Nitrogen (mg/L)	0.05	0.06	0.05	0.05
Unionized Ammonia (mg/L)	0.01	0.01	0.00	0.01
Nitrite Nitrogen (mg/L)	0.08	0.05	0.06	0.07
Nitrate Nitrogen (mg/L)	0.27	0.29	0.27	0.27
Total Inorganic Nitrogen (mg/L)	0.40	0.39	0.38	0.38
Total Kjeldahl Nitrogen (mg/L)	0.47	0.45	0.34	0.30
Total Nitrogen (mg/L)	0.81	0.78	0.67	0.64
Orthophosphate Phosphorus (mg/L)	0.14	0.13	0.15	0.15
Total Phosphorus (mg/L)	0.32	0.29	0.28	0.27
Chlorophyll-a (µg/L)	1.93	1.51	1.61	1.24
<i>E. coli</i> (CFU/100 mL)	8.75	10.00	2.50	2.50
Faecal Coliforms (CFU/100 mL)	66.25	475.00	35.00	885.00