

Water quality of Cape D'Aguilar Marine Reserve in Year 2008

	Hok Tsui Wan		Telegraph Bay	
No. of Sample	4		4	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	27.75		28.40	
Temperature (°C)	23.87	22.49	24.02	23.20
Salinity (ppt)	31.25	33.65	31.28	32.70
Dissolved Oxygen (mg/L)	7.49	6.93	7.68	7.02
pH	8.21	8.13	8.25	8.17
Secchi Depth (m)	4.50		4.75	
Turbidity (NTU)	1.20	2.15	1.15	1.93
Suspended Solids (mg/L)	1.84	2.59	1.57	2.10
BOD (mg/L)	1.53	0.88	1.25	1.04
Ammoniacal Nitrogen (mg/L)	0.04	0.02	0.04	0.03
Unionized Ammonia (mg/L)	0.00	0.00	0.00	0.00
Nitrite Nitrogen (mg/L)	0.03	0.02	0.03	0.03
Nitrate Nitrogen (mg/L)	0.13	0.10	0.15	0.11
Total Inorganic Nitrogen (mg/L)	0.20	0.14	0.22	0.17
Total Kjeldahl Nitrogen (mg/L)	0.13	0.12	0.12	0.21
Total Nitrogen (mg/L)	0.28	0.24	0.30	0.36
Orthophosphate Phosphorus (mg/L)	0.13	0.14	0.13	0.13
Total Phosphorus (mg/L)	0.42	0.45	0.44	0.33
Chlorophyll-a (µg/L)	3.13	2.12	3.17	3.46
<i>E. coli</i> (CFU/100 mL)	0.00	0.00	0.00	0.00
Faecal Coliforms (CFU/100 mL)	12.50	5.00	0.00	2.50