

Water quality of Cape D'Aguilar Marine Reserve in Year 2009

	Hok Tsui Wan		Telegraph Bay	
No. of Sample	4		4	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	27.58		28.10	
Temperature (°C)	24.40	23.96	24.46	23.96
Salinity (ppt)	31.60	33.04	31.73	32.96
Dissolved Oxygen (mg/L)	6.79	6.16	6.66	6.26
pH	8.26	8.17	8.26	8.19
Secchi Depth (m)	4.75		4.75	
Turbidity (NTU)	0.85	1.70	0.88	2.48
Suspended Solids (mg/L)	1.48	2.52	1.76	1.93
BOD (mg/L)	0.90	1.02	0.94	0.95
Ammoniacal Nitrogen (mg/L)	0.03	0.03	0.02	0.02
Unionized Ammonia (mg/L)	0.003	0.003	0.002	0.002
Nitrite Nitrogen (mg/L)	0.02	0.01	0.02	0.02
Nitrate Nitrogen (mg/L)	0.05	0.05	0.05	0.05
Total Inorganic Nitrogen (mg/L)	0.10	0.09	0.08	0.08
Total Kjeldahl Nitrogen (mg/L)	0.10	0.12	0.13	0.09
Total Nitrogen (mg/L)	0.16	0.18	0.19	0.15
Orthophosphate Phosphorus (mg/L)	0.04	0.05	0.04	0.04
Total Phosphorus (mg/L)	0.10	0.11	0.11	0.11
Chlorophyll-a (µg/L)	1.38	1.40	1.40	1.70
<i>E. coli</i> (CFU/100 mL)	1.75	1.75	2.50	1.00
Faecal Coliforms (CFU/100 mL)	0.00	1.25	0.00	1.25