

Water quality of Cape D'Aguilar Marine Reserve in Year 2011

	Hok Tsui Wan		Telegraph Bay	
No. of Sample	4		4	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	21.48		21.06	
Temperature (°C)	22.32	21.49	22.38	21.14
Salinity (‰)	32.72	33.42	32.69	33.76
Dissolved Oxygen (mg/L)	8.27	7.84	7.75	7.08
pH	8.05	7.93	8.14	8.09
Secchi Disc Depth (m)	2.06		2.26	
Turbidity (NTU)	1.00	3.60	1.15	6.00
Suspended Solids (mg/L)	15.77	24.57	18.63	20.15
5-Day Biochemical Oxygen Demand (mg/L)	1.18	1.62	1.08	1.31
Ammoniacal Nitrogen (mg/L)	0.01	0.01	0.01	0.01
Unionized Ammonia (mg/L)	0.000	0.000	0.000	0.000
Nitrite Nitrogen (mg/L)	0.00	0.00	0.00	0.01
Nitrate Nitrogen (mg/L)	0.12	0.08	0.10	0.08
Total Inorganic Nitrogen (mg/L)	0.14	0.09	0.12	0.10
Total Kjeldahl Nitrogen (mg/L)	0.19	0.17	0.21	0.18
Total Nitrogen (mg/L)	0.32	0.25	0.32	0.27
Orthophosphate Phosphorus (mg/L)	0.04	0.03	0.01	0.02
Total Phosphorus (mg/L)	0.03	0.03	0.02	0.03
Chlorophyll-a (µg/L)	4.62	4.48	4.40	3.94
<i>E. coli</i> (cfu/100 mL)	0.00	13.75	0.25	7.75
Faecal Coliforms (cfu/100 mL)	0.00	18.95	0.25	11.25