

Water quality of Cape D'Aguilar Marine Reserve in Year 2012

	Hok Tsui Wan		Telegraph Bay	
No. of Sample	4		4	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	23.44		23.23	
Temperature (°C)	24.14	22.36	24.16	22.44
Salinity (‰)	26.74	32.27	26.73	32.00
Dissolved Oxygen (mg/L)	8.58	6.44	8.60	6.53
pH	8.11	7.99	8.17	7.99
Secchi Disc Depth (m)	2.0		2.1	
Turbidity (NTU)	2.03	11.25	1.88	5.45
Suspended Solids (mg/L)	5.20	6.75	5.15	5.65
5-Day Biochemical Oxygen Demand (mg/L)	1.38	2.50	1.33	1.40
Ammoniacal Nitrogen (mg/L)	0.01	0.00	0.01	0.00
Unionized Ammonia (mg/L)	0.001	0.000	0.001	0.000
Nitrite Nitrogen (mg/L)	0.04	0.01	0.02	0.02
Nitrate Nitrogen (mg/L)	0.36	0.16	0.34	0.28
Total Inorganic Nitrogen (mg/L)	0.21	0.08	0.07	0.08
Total Kjeldahl Nitrogen (mg/L)	0.15	0.12	0.17	0.11
Total Nitrogen (mg/L)	0.55	0.29	0.53	0.41
Orthophosphate Phosphorus (mg/L)	0.00	0.00	0.01	0.00
Total Phosphorus (mg/L)	0.00	0.00	0.00	0.00
Chlorophyll-a (µg/L)	8.36	3.43	9.05	4.40
<i>E. coli</i> (cfu/100 mL)	1.95	0.00	0.45	0.45
Faecal Coliforms (cfu/100 mL)	2.86	2.82	3.95	2.40