

Water quality of Cape D'Aguilar Marine Reserve in Year 2010

	Hok Tsui Wan		Telegraph Bay	
No. of Sample	4		4	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	20.25		21.04	
Temperature (°C)	22.83	21.90	22.80	21.73
Salinity (‰)	33.07	33.78	33.15	33.77
Dissolved Oxygen (mg/L)	6.42	6.33	6.25	6.21
pH	7.98	7.89	8.04	7.99
Secchi Disc Depth (m)	2.93		2.93	
Turbidity (NTU)	4.70	46.38	4.10	89.63
Suspended Solids (mg/L)	49.08	57.01	46.37	53.86
5-Day Biochemical Oxygen Demand (mg/L)	1.51	1.29	1.31	1.25
Ammoniacal Nitrogen (mg/L)	0.13	0.12	0.12	0.18
Unionized Ammonia (mg/L)	0.003	0.003	0.003	0.005
Nitrite Nitrogen (mg/L)	0.01	0.01	0.00	0.01
Nitrate Nitrogen (mg/L)	0.03	0.04	0.04	0.03
Total Inorganic Nitrogen (mg/L)	0.17	0.17	0.15	0.22
Total Kjeldahl Nitrogen (mg/L)	0.13	0.12	0.12	0.13
Total Nitrogen (mg/L)	0.17	0.17	0.16	0.16
Orthophosphate Phosphorus (mg/L)	0.02	0.02	0.02	0.03
Total Phosphorus (mg/L)	0.07	0.05	0.06	0.08
Chlorophyll-a (µg/L)	2.16	0.88	1.22	0.68
<i>E. coli</i> (cfu/100 mL)	0.25	2.25	0.00	1.50
Faecal Coliforms (cfu/100 mL)	0.25	2.75	0.00	1.50