

Water quality of Cape D'Aguilar Marine Reserve in Year 2013

	Hok Tsui Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	23.7		23.4	
Temperature (°C)	24.08	23.43	24.08	23.51
Salinity (‰)	29.80	32.25	29.83	31.41
Dissolved Oxygen (mg/L)	7.13	6.11	7.22	6.62
pH	8.03	8.10	8.18	8.15
Secchi Disc Depth (m)	3.9		3.4	
Turbidity (NTU)	3.30	7.86	2.99	2.81
Suspended Solids (mg/L)	8.06	7.06	6.92	6.40
5-Day Biochemical Oxygen Demand (mg/L)	2.13	2.20	<2	2.18
Ammoniacal Nitrogen (mg/L)	0.03	<0.01	0.02	<0.01
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.03	0.02	0.03	0.02
Nitrate Nitrogen (mg/L)	0.16	0.11	0.17	0.14
Total Inorganic Nitrogen (mg/L)	0.20	0.13	0.21	0.16
Total Kjeldahl Nitrogen (mg/L)	0.56	0.46	0.56	0.35
Total Nitrogen (mg/L)	0.74	0.58	0.76	0.49
Orthophosphate Phosphorus (mg/L)	<0.05	<0.05	<0.05	<0.05
Total Phosphorus (mg/L)	<0.05	<0.05	<0.05	<0.05
Chlorophyll-a (µg/L)	1.66	1.51	1.53	1.80
<i>E. coli</i> (cfu/100 mL)	1	0	0	1
Faecal Coliforms (cfu/100 mL)	3	1	4	2