

Water quality of Cape D'Aguilar Marine Reserve in Year 2015

	Hok Tsui Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	23.2		23.2	
Temperature (°C)	23.27	22.09	23.49	22.44
Salinity (‰)	31.73	33.18	31.80	32.33
Dissolved Oxygen (mg/L)	7.18	6.13	6.88	6.11
pH	8.15	6.10	8.20	8.21
Secchi Disc Depth (m)	3.2		2.9	
Turbidity (NTU)	1.63	1.11	1.14	1.55
Suspended Solids (mg/L)	3.89	3.95	3.95	4.76
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.04	0.04	0.04	0.04
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.03	0.02	0.03	0.03
Nitrate Nitrogen (mg/L)	0.16	0.15	0.15	0.14
Total Inorganic Nitrogen (mg/L)	0.21	0.20	0.21	0.20
Total Kjeldahl Nitrogen (mg/L)	0.37	0.31	0.36	0.30
Total Nitrogen (mg/L)	0.55	0.44	0.51	0.43
Orthophosphate Phosphorus (mg/L)	0.01	0.01	0.01	0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	2.88	2.78	3.00	2.87
<i>E. coli</i> (cfu/100 mL)	4	6	2	10
Faecal Coliforms (cfu/100 mL)	115	16	10	25