

Water Quality Data of Cape D'Aguilar Marine Reserve from April to June 2014 (2nd Quarter)

	Hok Tsui Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	27.1		27.1	
Temperature (°C)	25.22	23.75	24.96	23.84
Salinity (‰)	27.02	31.81	27.19	31.24
Dissolved Oxygen (mg/L)	6.94	6.74	6.71	6.44
pH	8.17	8.25	8.19	8.25
Secchi Disc Depth (m)	2.7		2.5	
Turbidity (NTU)	0.60	0.48	0.63	0.65
Suspended Solids (mg/L)	4.40	4.25	5.10	3.90
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.135	0.150	0.145	0.100
Unionized Ammonia (mg/L)	0.01	0.01	0.01	<0.01
Nitrite Nitrogen (mg/L)	0.04	0.04	0.04	0.04
Nitrate Nitrogen (mg/L)	0.33	0.31	0.35	0.34
Total Inorganic Nitrogen (mg/L)	0.50	0.50	0.53	0.49
Total Kjeldahl Nitrogen (mg/L)	<0.3	<0.3	<0.3	<0.3
Total Nitrogen (mg/L)	0.58	0.50	0.60	0.60
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	<0.01	<0.01
Total Phosphorus (mg/L)	<0.01	0.02	0.02	<0.01
Chlorophyll-a (µg/L)	5.50	2.05	5.25	5.65
<i>E. coli</i> (cfu/100 mL)	0	1	0	5
Faecal Coliforms (cfu/100 mL)	4	1	4	12