

Water Quality Data of Cape D'Aguilar Marine Reserve from January to March 2016 (2nd Quarter)

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	26.20		26.20	
Temperature (°C)	24.82	24.16	24.81	24.29
Salinity (‰)	34.00	34.00	33.00	34.00
Dissolved Oxygen (mg/L)	6.40	5.90	6.30	6.00
pH	7.92	7.91	7.93	7.92
Secchi Disc Depth (m)	3.2		3.0	
Turbidity (NTU)	1.50	2.00	<1	1.00
Suspended Solids (mg/L)	3.50	6.50	<2	2.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.03	0.02	<0.01	0.03
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrate Nitrogen (mg/L)	0.08	0.06	0.04	0.04
Total Inorganic Nitrogen (mg/L)	0.11	0.08	0.05	0.07
Total Kjeldahl Nitrogen (mg/L)	0.25	0.20	0.20	0.20
Total Nitrogen (mg/L)	0.30	0.25	0.25	0.30
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)	0.75	0.60	1.55	1.20
<i>E. coli</i> (cfu/100 mL)	1	1	0	0
Faecal Coliforms (cfu/100 mL)	5	1	1	2