

Water Quality Data of Cape D'Aguilar Marine Reserve from April to June 2019 (2nd Quarter)

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	25.30		25.90	
Temperature (°C)	26.50	26.50	18.50	18.50
Salinity (‰)	29.00	29.00	29.00	29.00
Dissolved Oxygen (mg/L)	6.60	6.60	6.60	6.70
pH	8.00	8.00	8.00	8.00
Secchi Disc Depth (m)	2.6		2.6	
Turbidity (NTU)	1.00	2.00	1.00	1.00
Suspended Solids (mg/L)	<2	3.00	<2	2.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.05	0.04	0.10	0.06
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.04	0.04	0.04	0.03
Nitrate Nitrogen (mg/L)	0.27	0.29	0.26	0.27
Total Inorganic Nitrogen (mg/L)	0.35	0.36	0.40	0.36
Total Kjeldahl Nitrogen (mg/L)	0.30	0.30	0.45	0.35
Total Nitrogen (mg/L)	0.60	0.60	0.75	0.60
Orthophosphate Phosphorus (mg/L)	0.01	<0.01	<0.01	<0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.10	<0.10
Chlorophyll-a (µg/L)	1.65	1.85	1.70	1.75
<i>E. coli</i> (cfu/100 mL)	2	4	4	2
Faecal Coliforms (cfu/100 mL)	4	6	6	10