

Water Quality Data of Cape D'Aguilar Marine Reserve from April to June 2021 (2nd Quarter)

	Hok Tsui Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	28.20		27.20	
Temperature (°C)	28.40	24.90	28.40	24.60
Salinity (‰)	26.50	26.50	26.30	34.80
Dissolved Oxygen (mg/L)	8.60	5.40	8.80	5.50
pH	8.30	8.00	8.30	8.00
Secchi Disc Depth (m)	1.4		1.5	
Turbidity (NTU)	1.00	2.00	1.00	2.00
Suspended Solids (mg/L)	3.50	<2	3.00	4.00
5-Day Biochemical Oxygen Demand (mg/L)	3.00	<2	3.00	<2
Ammoniacal Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.02	<0.01	0.03	0.01
Nitrate Nitrogen (mg/L)	0.36	0.03	0.35	0.17
Total Inorganic Nitrogen (mg/L)	0.38	0.03	0.38	0.18
Total Kjeldahl Nitrogen (mg/L)	0.40	0.20	0.40	0.30
Total Nitrogen (mg/L)	0.80	0.20	0.80	0.40
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)	19.80	4.80	16.60	15.75
<i>E. coli</i> (cfu/100 mL)	1	1	1	1
Faecal Coliforms (cfu/100 mL)	1	4	6	11