

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

	Hok Tsui Wan		Telegraph Bay		Seung Sz Mun	
	Surface	Bottom	Surface	Bottom	Surface	Bottom
Water Depth						
Air Temperature (°C)	28.20		27.20		27.20	
Temperature (°C)	28.40	24.90	28.40	24.60	26.15	24.10
Salinity (‰)	26.50	26.50	26.30	34.80	33.10	35.00
Dissolved Oxygen (mg/L)	8.60	5.40	8.80	5.50	7.50	5.50
pH	8.30	8.00	8.30	8.00	8.10	8.00
Secchi Disc Depth (m)	1.4		1.5		1.6	
Turbidity (NTU)	1.00	2.00	1.00	2.00	1.00	1.00
Suspended Solids (mg/L)	3.50	<2	3.00	4.00	4.00	2.00
5-Day Biochemical Oxygen Demand (mg/L)	3.00	<2	3.00	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.02	<0.01	0.03	0.01	<0.01	<0.01
Nitrate Nitrogen (mg/L)	0.36	0.03	0.35	0.17	0.08	0.02
Total Inorganic Nitrogen (mg/L)	0.38	0.03	0.38	0.18	0.08	0.02
Total Kjeldahl Nitrogen (mg/L)	0.40	0.20	0.40	0.30	0.30	0.20
Total Nitrogen (mg/L)	0.80	0.20	0.80	0.40	0.35	0.20
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.10	<0.10	<0.10	<0.10
Chlorophyll-a (µg/L)	19.80	4.80	16.60	15.75	10.25	3.75
<i>E. coli</i> (cfu/100 mL)	1	1	1	1	6	3
Faecal Coliforms (cfu/100 mL)	1	4	6	11	21	11