

Water Quality Data of Cape D' Aguilar Marine Reserve from July to September 2021 (3rd Quarter)

	Hok Tsui Wan		Telegraph Bay		Seung Sz Mun	
	Surface	Bottom	Surface	Bottom	Surface	Bottom
Water Depth						
Air Temperature (°C)	26.80		26.80		27.00	
Water Temperature (°C)	25.90	21.80	23.70	21.95	23.70	21.95
Salinity (‰)	29.80	32.80	31.35	32.50	31.35	32.50
Dissolved Oxygen (mg/L)	7.20	4.00	5.40	3.95	5.40	3.95
pH	8.20	8.00	8.00	8.00	8.00	8.00
Secchi Disc Depth (m)	1.2		1.1		1.1	
Turbidity (NTU)	<1	1.00	1.00	1.00	1.00	1.00
Suspended Solids (mg/L)	<2	<2	7.50	6.50	7.50	6.50
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<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)	<0.01	0.02	0.02	0.03	0.02	0.03
Nitrate Nitrogen (mg/L)	0.13	<0.01	0.13	0.14	0.13	0.14
Total Inorganic Nitrogen (mg/L)	<0.02	<0.02	0.15	0.16	0.15	0.16
Total Kjeldahl Nitrogen (mg/L)	0.20	0.20	0.25	0.30	0.25	0.30
Total Nitrogen (mg/L)	0.40	0.40	0.45	0.45	0.45	0.45
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	6.60	5.95	6.90	6.10	6.90	6.10
<i>E. coli</i> (cfu/100 mL)	58	71	52	54	52	54
Faecal Coliforms (cfu/100 mL)	87	110	84	79	84	79