

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

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