

Water Quality Data of Cape D' Aguilar Marine Reserve from July to September 2020 (3rd Quarter)

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	26.10		26.10	
Water Temperature (°C)	27.95	26.40	27.90	27.80
Salinity (‰)	31.90	33.00	31.95	32.10
Dissolved Oxygen (mg/L)	7.50	6.55	7.50	7.40
pH	8.00	7.90	8.00	8.00
Secchi Disc Depth (m)	2.3		2.0	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	<2	<2	<2	<2
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	0.01	<0.01	0.02
Nitrate Nitrogen (mg/L)	0.05	<0.01	<0.01	<0.01
Total Inorganic Nitrogen (mg/L)	<0.02	<0.02	<0.02	<0.02
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.25	0.25
Total Nitrogen (mg/L)	0.30	0.30	0.35	0.30
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	<0.01	<0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.10
Chlorophyll-a (µg/L)	4.10	3.80	3.90	4.50
<i>E. coli</i> (cfu/100 mL)	8	11	9	12
Faecal Coliforms (cfu/100 mL)	14	17	21	21