

Water Quality Data of Cape D' Aguilar Marine Reserve from July to September 2022 (3rd Quarter)

	Hok Tsui Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	31.50		31.60	
Water Temperature (°C)	29.70	29.80	29.70	29.70
Salinity (‰)	23.40	23.30	22.80	22.80
Dissolved Oxygen (mg/L)	11.40	11.50	11.55	12.00
pH	8.50	8.50	8.60	8.50
Secchi Disc Depth (m)	1.2		1.3	
Turbidity (NTU)	<1	1.50	2.00	2.00
Suspended Solids (mg/L)	4.00	5.50	4.50	5.00
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)	0.11	0.10	0.12	0.11
Total Inorganic Nitrogen (mg/L)	0.11	0.11	0.12	0.13
Total Kjeldahl Nitrogen (mg/L)	0.40	0.40	0.45	0.45
Total Nitrogen (mg/L)	0.50	0.50	0.55	0.55
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)	23.05	17.15	29.10	26.60
<i>E. coli</i> (cfu/100 mL)	1	1	1	1
Faecal Coliforms (cfu/100 mL)	2	1	1	1