

Water Quality Data of Cape D' Aguilar Marine Reserve from July to September 2019 (3rd Quarter)

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	28.80		28.80	
Water Temperature (°C)	29.60	29.70	29.60	29.70
Salinity (‰)	32.20	32.20	32.20	32.20
Dissolved Oxygen (mg/L)	6.20	6.20	6.30	6.20
pH	8.10	8.20	8.20	8.20
Secchi Disc Depth (m)	2.6		2.5	
Turbidity (NTU)	1.00	<1	<1	1.00
Suspended Solids (mg/L)	6.00	10.00	5.50	9.00
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	<0.01
Nitrate Nitrogen (mg/L)	0.01	<0.01	<0.01	<0.01
Total Inorganic Nitrogen (mg/L)	<0.02	<0.02	<0.02	<0.02
Total Kjeldahl Nitrogen (mg/L)	0.20	0.15	0.10	0.20
Total Nitrogen (mg/L)	0.20	0.15	0.10	0.20
Orthophosphate Phosphorus (mg/L)	<0.01	0.02	<0.01	<0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.10
Chlorophyll-a (µg/L)	0.50	0.40	0.55	0.50
<i>E. coli</i> (cfu/100 mL)	5	3	2	4
Faecal Coliforms (cfu/100 mL)	22	9	6	24