

Water Quality Data of Cape D' Aguilar Marine Reserve from October to December 2019 (4th Quarter)

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	23.40		23.40	
Temperature (°C)	24.60	24.50	24.70	24.50
Salinity (‰)	34.70	34.70	34.60	34.70
Dissolved Oxygen (mg/L)	7.20	6.90	7.20	6.80
pH	8.00	8.00	8.00	8.00
Secchi Disc Depth (m)	2.5		2.4	
Turbidity (NTU)	<1	<1	<1	1.00
Suspended Solids (mg/L)	3.00	6.00	4.50	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)	0.02	0.02	0.02	0.03
Total Inorganic Nitrogen (mg/L)	0.02	0.02	0.02	0.03
Total Kjeldahl Nitrogen (mg/L)	0.20	0.20	0.20	0.50
Total Nitrogen (mg/L)	0.20	0.20	0.20	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)	1.40	1.60	2.05	1.95
<i>E. coli</i> (cfu/100 mL)	10	16	3	4
Faecal Coliforms (cfu/100 mL)	17	24	4	7