

Water Quality Data of Cape D'Aguilar Marine Reserve from April to June 2020 (2nd Quarter)

	Hok Tsui Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	27.00		27.00	
Temperature (°C)	25.00	24.75	25.80	24.85
Salinity (‰)	32.60	33.35	32.60	33.35
Dissolved Oxygen (mg/L)	6.20	5.10	6.30	5.30
pH	8.00	7.90	7.90	7.90
Secchi Disc Depth (m)	2.0		2.0	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	<2	4.50	3.00	<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	0.02	0.02	0.02
Nitrate Nitrogen (mg/L)	0.06	0.06	0.06	0.05
Total Inorganic Nitrogen (mg/L)	0.07	0.07	0.07	0.07
Total Kjeldahl Nitrogen (mg/L)	0.20	0.10	0.20	0.20
Total Nitrogen (mg/L)	0.25	0.20	0.20	0.20
Orthophosphate Phosphorus (mg/L)	<0.01	<0.01	<0.01	<0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.10	<0.10
Chlorophyll-a (µg/L)	0.40	0.40	0.50	0.40
<i>E. coli</i> (cfu/100 mL)	2	2	1	0
Faecal Coliforms (cfu/100 mL)	7	7	2	5