

Water quality of Cape D'Aguilar Marine Reserve in Year 2020

	Hok Tsui Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	20.53		20.53	
Temperature (°C)	23.61	23.19	23.78	23.54
Salinity (‰)	32.35	32.81	32.36	32.59
Dissolved Oxygen (mg/L)	7.18	6.66	7.20	6.93
pH	8.03	7.98	8.00	8.00
Secchi Disc Depth (m)	2.1		2.0	
Turbidity (NTU)	1.50	1.75	1.75	1.50
Suspended Solids (mg/L)	2.63	4.00	4.63	3.00
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)	0.06	0.06	0.07	0.07
Total Inorganic Nitrogen (mg/L)	0.06	0.06	0.07	0.07
Total Kjeldahl Nitrogen (mg/L)	0.21	0.19	0.21	0.21
Total Nitrogen (mg/L)	0.26	0.26	0.29	0.30
Orthophosphate Phosphorus (mg/L)	0.01	0.01	0.01	0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	2.65	2.58	2.64	2.98
<i>E. coli</i> (cfu/100 mL)	4	4	4	3
Faecal Coliforms (cfu/100 mL)	14	9	9	8