

Water quality of Cape D'Aguiar Marine Reserve in Year 2019

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	23.18		23.33	
Temperature (°C)	24.88	24.90	22.83	22.80
Salinity (‰)	32.30	32.30	32.30	32.30
Dissolved Oxygen (mg/L)	6.95	6.88	6.93	6.83
pH	8.05	8.08	8.08	8.08
Secchi Disc Depth (m)	2.6		2.5	
Turbidity (NTU)	1.00	1.38	<1	1.00
Suspended Solids (mg/L)	3.75	6.00	3.75	6.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.02	0.02	0.03	0.02
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.02	0.02	0.02	0.02
Nitrate Nitrogen (mg/L)	0.10	0.10	0.09	0.10
Total Inorganic Nitrogen (mg/L)	0.13	0.13	0.14	0.13
Total Kjeldahl Nitrogen (mg/L)	0.28	0.25	0.24	0.30
Total Nitrogen (mg/L)	0.38	0.35	0.34	0.40
Orthophosphate Phosphorus (mg/L)	0.01	0.01	<0.01	0.02
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	1.10	1.14	1.38	1.29
<i>E. coli</i> (cfu/100 mL)	4	6	2	3
Faecal Coliforms (cfu/100 mL)	10	10	4	10