

Water quality of Cape D'Aguiar Marine Reserve in Year 2018

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	24.05		24.05	
Temperature (°C)	23.95	23.83	22.75	22.75
Salinity (‰)	31.85	31.88	31.83	31.83
Dissolved Oxygen (mg/L)	7.25	7.33	7.33	7.30
pH	8.13	8.13	8.13	8.15
Secchi Disc Depth (m)	2.9		2.8	
Turbidity (NTU)	1.38	1.38	1.38	1.38
Suspended Solids (mg/L)	5.13	6.88	5.13	7.00
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)	0.10	0.10	0.10	0.09
Total Inorganic Nitrogen (mg/L)	0.12	0.11	0.11	0.11
Total Kjeldahl Nitrogen (mg/L)	0.26	0.23	0.19	0.29
Total Nitrogen (mg/L)	0.38	0.34	0.33	0.41
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- <i>a</i> (µg/L)	7.59	8.21	9.23	8.29
<i>E. coli</i> (cfu/100 mL)	2	3	2	2
Faecal Coliforms (cfu/100 mL)	6	8	5	6