

Water quality of Cape D'Aguilar Marine Reserve in Year 2017

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	24.88		24.88	
Temperature (°C)	25.65	24.59	22.75	21.65
Salinity (‰)	30.80	31.91	30.80	32.24
Dissolved Oxygen (mg/L)	7.64	6.70	7.63	6.70
pH	8.19	8.10	8.19	8.10
Secchi Disc Depth (m)	3.0		3.0	
Turbidity (NTU)	0.63	1.38	0.50	1.25
Suspended Solids (mg/L)	2.75	5.13	3.25	4.25
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)	0.02	0.02	0.02	0.02
Nitrate Nitrogen (mg/L)	0.12	0.13	0.12	0.14
Total Inorganic Nitrogen (mg/L)	0.15	0.14	0.14	0.16
Total Kjeldahl Nitrogen (mg/L)	0.23	0.28	0.23	0.28
Total Nitrogen (mg/L)	0.35	0.36	0.38	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-a (µg/L)	7.09	5.20	7.66	6.95
<i>E. coli</i> (cfu/100 mL)	107	25	108	5
Faecal Coliforms (cfu/100 mL)	273	35	155	11