

Water Quality Data of Cape D'Aguilar Marine Reserve from April to June 2018 (2nd Quarter)

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	26.00		26.00	
Temperature (°C)	25.20	24.90	18.50	18.50
Salinity (‰)	33.80	33.90	33.80	33.80
Dissolved Oxygen (mg/L)	7.10	7.10	7.20	7.10
pH	8.20	8.20	8.20	8.20
Secchi Disc Depth (m)	3.5		3.2	
Turbidity (NTU)	<2	<1	<1	<1
Suspended Solids (mg/L)	<2	4.00	3.50	4.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	<0.01	<0.01	<0.01	0.02
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)	0.03	0.02	0.03	0.03
Total Inorganic Nitrogen (mg/L)	0.03	0.02	0.03	0.05
Total Kjeldahl Nitrogen (mg/L)	0.15	0.25	0.20	0.30
Total Nitrogen (mg/L)	0.20	0.25	0.20	0.35
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)	1.50	1.70	1.40	1.75
<i>E. coli</i> (cfu/100 mL)	0	0	3	2
Faecal Coliforms (cfu/100 mL)	0	0	3	2