

Water Quality Data of Cape D' Aguilar Marine Reserve from July to September 2017 (3rd Quarter)

	Hok Tsui Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	27.40		27.40	
Temperature (°C)	27.60	24.20	27.60	23.50
Salinity (‰)	30.80	35.65	30.80	36.15
Dissolved Oxygen (mg/L)	7.30	4.40	7.40	4.60
pH	8.10	8.00	8.10	8.00
Secchi Disc Depth (m)	3.5		3.4	
Turbidity (NTU)	1.00	2.00	<1	2.00
Suspended Solids (mg/L)	6.50	7.00	6.00	6.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.02	<0.01	0.02	0.02
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.04	0.02	0.04	0.03
Nitrate Nitrogen (mg/L)	0.16	0.14	0.17	0.19
Total Inorganic Nitrogen (mg/L)	0.22	0.16	0.22	0.24
Total Kjeldahl Nitrogen (mg/L)	0.30	0.30	0.30	0.40
Total Nitrogen (mg/L)	0.50	0.40	0.50	0.60
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)	22.50	15.80	24.90	22.20
<i>E. coli</i> (cfu/100 mL)	12	0	4	0
Faecal Coliforms (cfu/100 mL)	33	0	12	0