

**Water Quality Data of Cape D' Aguilar Marine Reserve from July to September 2018 (3rd Quarter)**

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	30.10		30.10	
Temperature (°C)	29.50	29.50	29.50	29.50
Salinity (‰)	28.50	28.50	28.40	28.40
Dissolved Oxygen (mg/L)	7.30	7.50	7.40	7.40
pH	8.20	8.20	8.20	8.30
Secchi Disc Depth (m)	2.5		2.6	
Turbidity (NTU)	1.00	1.50	2.00	2.00
Suspended Solids (mg/L)	7.00	7.50	7.00	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)	0.02	0.02	0.02	0.02
Nitrate Nitrogen (mg/L)	0.10	0.11	0.11	0.11
Total Inorganic Nitrogen (mg/L)	0.12	0.13	0.13	0.13
Total Kjeldahl Nitrogen (mg/L)	0.30	0.35	0.35	0.40
Total Nitrogen (mg/L)	0.40	0.50	0.50	0.50
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)	25.75	28.10	32.25	28.40
<i>E. coli</i> (cfu/100 mL)	1	1	0	1
Faecal Coliforms (cfu/100 mL)	11	14	7	7