

**Water Quality Data of Cape D' Aguilar Marine Reserve from July to September 2023 (3rd Quarter)**

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	27.80		27.80	
Water Temperature (°C)	26.40	21.90	24.80	22.00
Salinity (‰)	30.90	33.10	32.20	33.10
Dissolved Oxygen (mg/L)	7.90	4.00	5.90	4.10
pH	8.30	8.10	8.40	8.10
Secchi Disc Depth (m)	0.9		0.7	
Turbidity (NTU)	<1	1.50	1.00	1.00
Suspended Solids (mg/L)	3.50	3.00	3.50	3.50
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)	0.10	0.07	0.09	0.07
Total Inorganic Nitrogen (mg/L)	0.17	0.09	0.11	0.08
Total Kjeldahl Nitrogen (mg/L)	0.55	0.35	0.30	0.30
Total Nitrogen (mg/L)	0.65	0.40	0.40	0.35
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)	5.65	5.65	5.80	6.85
<i>E. coli</i> (cfu/100 mL)	0	0	0	1
Faecal Coliforms (cfu/100 mL)	1	2	2	1