

**Water Quality Data of Cape D'Aguilar Marine Reserve from April to June 2023 (2nd Quarter)**

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	31.10		31.10	
Temperature (°C)	24.70	24.30	24.60	24.30
Salinity (‰)	32.00	32.20	32.00	32.20
Dissolved Oxygen (mg/L)	6.90	6.90	7.10	6.70
pH	8.05	8.10	8.10	8.10
Secchi Disc Depth (m)	0.8		0.6	
Turbidity (NTU)	2.00	2.00	2.00	1.00
Suspended Solids (mg/L)	3.00	4.00	4.00	2.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.02	0.02	0.05	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)	0.04	0.04	0.04	0.04
Total Inorganic Nitrogen (mg/L)	0.06	0.06	0.09	0.06
Total Kjeldahl Nitrogen (mg/L)	0.20	0.20	0.30	0.20
Total Nitrogen (mg/L)	0.20	0.25	0.35	0.25
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)	1.90	1.95	1.90	1.70
<i>E. coli</i> (cfu/100 mL)	130	49	60	58
Faecal Coliforms (cfu/100 mL)	380	175	83	83