

Water Quality of Cape D'Aguilar Marine Reserve in Year 2024

	Hok Tsui Wan		Telegraph Bay	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	22.68		22.68	
Temperature (°C)	23.13	22.68	23.20	22.68
Salinity (‰)	30.45	31.63	30.45	31.58
Dissolved Oxygen (mg/L)	6.48	6.08	6.58	6.10
pH	8.15	8.18	8.13	8.13
Secchi Disc Depth (m)	2.2		2.2	
Turbidity (NTU)	2.88	3.13	2.88	3.00
Suspended Solids (mg/L)	4.25	4.38	4.63	5.00
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)	0.03	0.02	0.02	0.03
Nitrate Nitrogen (mg/L)	0.16	0.15	0.17	0.12
Total Inorganic Nitrogen (mg/L)	0.18	0.17	0.19	0.14
Total Kjeldahl Nitrogen (mg/L)	0.19	0.19	0.18	0.16
Total Nitrogen (mg/L)	0.35	0.35	0.35	0.33
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)	2.06	1.95	2.19	1.38
<i>E. coli</i> (cfu/100 mL)	4	5	5	6
Faecal Coliforms (cfu/100 mL)	24	24	21	18