

**Water quality of Cape D'Aguiar Marine Reserve in Year 2016**

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	23.58		23.58	
Temperature (°C)	23.43	23.15	23.41	23.18
Salinity (‰)	31.55	32.00	31.38	32.03
Dissolved Oxygen (mg/L)	7.10	6.58	7.00	6.60
pH	7.99	7.99	8.03	8.00
Secchi Disc Depth (m)	2.9		2.8	
Turbidity (NTU)	1.38	1.63	1.25	1.13
Suspended Solids (mg/L)	2.50	3.75	2.63	2.63
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.01	0.02	0.01	0.02
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.02	0.03	0.02	0.02
Nitrate Nitrogen (mg/L)	0.10	0.09	0.09	0.09
Total Inorganic Nitrogen (mg/L)	0.12	0.12	0.11	0.12
Total Kjeldahl Nitrogen (mg/L)	0.25	0.29	0.23	0.25
Total Nitrogen (mg/L)	0.35	0.39	0.34	0.38
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)	1.29	1.04	1.34	1.26
<i>E. coli</i> (cfu/100 mL)	3	85	3	713
Faecal Coliforms (cfu/100 mL)	45	142	22	853