

**Water quality of Cape D'Aguiar Marine Reserve in Year 2014**

	Hok Tsui Wan		Telegraph Bay	
	Surface	Bottom	Surface	Bottom
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	23.9		23.9	
Temperature (°C)	23.49	22.44	23.46	22.43
Salinity (‰)	29.26	31.51	29.26	31.35
Dissolved Oxygen (mg/L)	7.71	6.56	7.72	6.50
pH	8.26	8.25	8.27	8.23
Secchi Disc Depth (m)	2.8		2.9	
Turbidity (NTU)	2.29	1.68	1.66	1.84
Suspended Solids (mg/L)	4.38	4.86	4.56	4.74
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.09	0.09	0.10	0.10
Unionized Ammonia (mg/L)	0.01	0.01	0.01	0.01
Nitrite Nitrogen (mg/L)	0.03	0.03	0.03	0.03
Nitrate Nitrogen (mg/L)	0.19	0.17	0.19	0.18
Total Inorganic Nitrogen (mg/L)	0.30	0.28	0.32	0.30
Total Kjeldahl Nitrogen (mg/L)	0.33	0.34	0.35	0.32
Total Nitrogen (mg/L)	0.48	0.47	0.50	0.47
Orthophosphate Phosphorus (mg/L)	0.02	0.03	0.02	0.02
Total Phosphorus (mg/L)	0.02	0.03	0.08	0.03
Chlorophyll-a (µg/L)	5.92	2.86	5.82	4.21
<i>E. coli</i> (cfu/100 mL)	4	1	1	5
Faecal Coliforms (cfu/100 mL)	32	2	27	20