

Water Quality Data of Southwest Lantau Marine Park from April to June 2020 (2nd Quarter)

	Fan Lau West		Pak Kok	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	25.5		25.6	
Temperature (°C)	26.10	25.80	26.20	25.80
Salinity (‰)	28.60	30.10	28.80	30.05
Dissolved Oxygen (mg/L)	5.10	4.25	5.40	4.20
pH	7.75	7.80	7.70	7.80
Secchi Disc Depth (m)	1.0		0.9	
Turbidity (NTU)	3.50	3.50	3.00	3.00
Suspended Solids (mg/L)	3.50	4.50	3.50	4.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	<0.01	<0.01	0.02	0.02
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.10	0.10	0.09	0.10
Nitrate Nitrogen (mg/L)	0.09	0.06	0.36	0.37
Total Inorganic Nitrogen (mg/L)	0.51	0.48	0.47	0.49
Total Kjeldahl Nitrogen (mg/L)	0.20	0.20	0.20	0.20
Total Nitrogen (mg/L)	0.70	0.70	0.70	0.70
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)	1.45	1.50	1.50	1.40
<i>E. coli</i> (cfu/100 mL)	2	1	1	1
Faecal Coliforms (cfu/100 mL)	8	9	9	5