Water Quality Data of South Lantau Marine Park from January to March 2025 (1st Quarter)

	Siu A Chau		Ko Pai	
Water Depth	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	17.80		17.80	
Temperature (°C)	18.30	18.25	18.30	18.20
Salinity (‰)	31.60	31.60	28.60	31.20
Dissolved Oxygen (mg/L)	7.80	7.80	7.80	7.80
pH	7.90	8.00	8.00	8.00
Secchi Disc Depth (m)	2.0		2.0	
Turbidity (NTU)	1.00	1.00	1.00	1.00
Suspended Solids (mg/L)	<2	<2	2.00	<2
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.04	0.05	0.04	0.05
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	<0.01	0.02	0.01	0.01
Nitrate Nitrogen (mg/L)	0.11	0.10	0.10	0.09
Total Inorganic Nitrogen (mg/L)	0.15	0.16	0.14	0.14
Total Kjeldahl Nitrogen (mg/L)	0.30	0.30	0.30	0.30
Total Nitrogen (mg/L)	0.40	0.40	0.40	0.40
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)	0.30	0.35	0.95	0.55
E. coli (cfu/100 mL)	0	0	1	0
Faecal Coliforms (cfu/100 mL)	1	1	3	0