

Water Quality Data of North Lantau Marine Park from April to June 2026 (2nd Quarter)

	East of NLMP		North of NLMP		South of NLMP	
	Surface	Bottom	Surface	Bottom	Surface	Bottom
Water Depth						
Air Temperature (°C)	25.40		25.40		25.40	
Temperature (°C)	26.50	25.50	26.70	25.50	25.80	25.30
Salinity (‰)	19.50	26.85	16.25	25.40	16.90	27.85
Dissolved Oxygen (mg/L)	7.60	5.95	7.70	5.90	6.80	5.80
pH	8.00	8.00	8.00	8.00	8.10	8.10
Secchi Disc Depth (m)	0.9		0.8		0.5	
Turbidity (NTU)	3.00	3.00	3.00	3.00	3.00	9.50
Suspended Solids (mg/L)	3.00	3.00	2.50	3.00	2.00	11.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.06	0.03	0.03	0.06	0.03	0.05
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	0.12	0.13	0.12	0.13	0.12	0.08
Nitrate Nitrogen (mg/L)	1.16	1.24	1.11	1.14	1.18	0.67
Total Inorganic Nitrogen (mg/L)	1.34	1.39	1.26	1.33	1.33	0.80
Total Kjeldahl Nitrogen (mg/L)	0.35	0.25	0.35	0.35	0.30	0.30
Total Nitrogen (mg/L)	1.60	1.60	1.60	1.60	1.60	1.05
Orthophosphate Phosphorus (mg/L)	0.03	0.03	0.03	0.03	0.03	<0.02
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorophyll- <i>a</i> (µg/L)	1.35	1.35	1.60	1.30	1.25	0.90
<i>E. coli</i> (cfu/100 mL)	125	120	95	95	220	110
Faecal Coliforms (cfu/100 mL)	405	380	295	315	645	270