

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

	West Brother		East Brother	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	25.30		25.30	
Temperature (°C)	25.20	25.20	25.10	25.10
Salinity (‰)	27.10	27.40	27.60	28.70
Dissolved Oxygen (mg/L)	5.90	5.50	6.05	5.40
pH	7.90	7.90	7.90	7.90
Secchi Disc Depth (m)	1.6		1.8	
Turbidity (NTU)	8.50	8.00	5.50	7.50
Suspended Solids (mg/L)	11.50	10.50	11.50	11.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	0.12	0.12	0.13	0.12
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)	0.46	0.46	0.45	0.46
Total Inorganic Nitrogen (mg/L)	0.61	0.62	0.61	0.61
Total Kjeldahl Nitrogen (mg/L)	0.40	0.40	0.40	0.40
Total Nitrogen (mg/L)	0.90	0.90	0.90	0.90
Orthophosphate Phosphorus (mg/L)	0.02	0.02	0.02	0.02
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll- <i>a</i> (µg/L)	0.60	0.60	0.65	0.60
<i>E. coli</i> (cfu/100 mL)	310	380	305	395
Faecal Coliforms (cfu/100 mL)	675	715	640	745