

Liberia MBES - June

Latitude: 4.50 N Longitude: 9.00 W

Weather Days

Wave Height > 4.0 ft Mean: 13.1 days Range: 12.6 - 13.7 days p50:30 days p75:30 days p90:29 days
Wave Height > 5.0 ft Mean: 4.7 days Range: 1.0 - 8.5 days p50:24.5 days p75:23 days p90:20.5 days
Wave Height > 6.0 ft Mean: 0.8 days Range: 0.0 - 5.1 days p50:13 days p75:10 days p90:8 days

Wind Speed > 10.0 knots Mean: 13.0 days Range: 8.2 - 17.9 days p50:13 days p75:9.5 days p90:6.5 days
Wind Speed > 15.0 knots Mean: 0.8 days Range: 0.1 - 1.4 days p50:1 days p75:0.5 days p90:0.5 days
Wind Speed > 20.0 knots Mean: 0.0 days Range: 0.0 - 0.1 days p50:0.5 days p75:0.5 days p90:0.5 days

Working Window

Wave Height < 4.0 ft	A 1 day or longer window will statistically occur 0.1 times per month A 2 day or longer window will statistically occur 0.0 times per month A 3 day or longer window will statistically occur 0.0 times per month
Wave Height < 5.0 ft	A 1 day or longer window will statistically occur 1.6 times per month A 2 day or longer window will statistically occur 0.9 times per month A 3 day or longer window will statistically occur 0.5 times per month
Wave Height < 6.0 ft	A 1 day or longer window will statistically occur 3.6 times per month A 2 day or longer window will statistically occur 2.6 times per month A 3 day or longer window will statistically occur 1.9 times per month

Waves

Mean Height: 4 - 6 ft
The wave heights will occasionally reach 8 - 10 ft, but rarely higher.
Mean Period: 12 - 14 sec
The wave periods will occasionally reach 22 - 24 sec, but rarely longer.
Principle Direction, from: SSW
WindSea/Swell: 0% / 100%

Winds

Mean Speed: 5 - 10 kts
The winds will occasionally reach 15 - 20 kts, but rarely greater.
Principle Direction, from: S

Currents

Mean Speed: 0.50-0.75 kts
The currents will occasionally reach 1.75-2.00 kts, but rarely greater.
Principle Direction, to: ESE

Weather Days
Current Speed > 0.5 knots Mean: 25.4 days Range: 20.6 - 30.0 days p50:27 days p75:23 days p90:20 days
Current Speed > 1.0 knots Mean: 12.3 days Range: 5.7 - 19.0 days p50:12 days p75:9 days p90:5 days
Current Speed > 1.5 knots Mean: 3.2 days Range: 0.0 - 8.7 days p50:2 days p75:1 days p90:1 days

Severe Storms

Severe storms with gale force winds and extreme waves are not expected during this month.