

Cape Verde Islands MBES - January

Latitude: 16.00 N Longitude: 24.00 W

Weather Days

Wave Height > 6.0 ft Mean: 10.6 days Range: 4.1 - 17.1 days p50:16.5 days p75:10 days p90:7.5 days
Wave Height > 7.0 ft Mean: 6.9 days Range: 0.3 - 13.4 days p50:9 days p75:5 days p90:2 days
Wave Height > 8.0 ft Mean: 3.6 days Range: 0.0 - 8.2 days p50:5.5 days p75:1.5 days p90:1 days

Wind Speed > 15.0 knots Mean: 18.1 days Range: 11.9 - 24.4 days p50:18 days p75:14.5 days p90:10 days
Wind Speed > 20.0 knots Mean: 4.5 days Range: 0.0 - 8.9 days p50:3 days p75:1.5 days p90:0.5 days
Wind Speed > 25.0 knots Mean: 0.2 days Range: 0.0 - 0.8 days p50:0.5 days p75:0.5 days p90:0.5 days

Working Window

Wave Height < 6.0 ft	A 1 day or longer window will statistically occur 2.6 times per month A 2 day or longer window will statistically occur 1.7 times per month A 3 day or longer window will statistically occur 1.4 times per month
Wave Height < 7.0 ft	A 1 day or longer window will statistically occur 2.8 times per month A 2 day or longer window will statistically occur 2.3 times per month A 3 day or longer window will statistically occur 1.8 times per month
Wave Height < 8.0 ft	A 1 day or longer window will statistically occur 2.6 times per month A 2 day or longer window will statistically occur 2.3 times per month A 3 day or longer window will statistically occur 2.0 times per month

Waves

Mean Height: 6 - 8 ft
The wave heights will occasionally reach 10 - 12 ft, but rarely higher.
Mean Period: 10 - 12 sec
The wave periods will occasionally reach 22 - 24 sec, but rarely longer.
Principle Direction, from: NNE
WindSea/Swell: 22% / 78%

Winds

Mean Speed: 15 - 20 kts
The winds will occasionally reach 25 - 30 kts, but rarely greater.
Principle Direction, from: NE

Currents

Mean Speed: 0.50-0.75 kts
The currents will occasionally reach 1.00-1.25 kts, but rarely greater.
Principle Direction, to: WSW

Weather Days

Current Speed > 1.0 knots Mean: 0.0 days Range: 0.0 - 0.0 days p50:1 days p75:1 days p90:1 days
Current Speed > 1.5 knots Mean: 0.0 days Range: 0.0 - 0.0 days p50:1 days p75:1 days p90:1 days
Current Speed > 2.0 knots Mean: 0.0 days Range: 0.0 - 0.0 days p50:1 days p75:1 days p90:1 days

Severe Storms

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