

Cape Verde Islands MBES - February

Latitude: 16.00 N Longitude: 24.00 W

Weather Days

Wave Height > 6.0 ft Mean: 10.4 days Range: 5.5 - 15.4 days p50:15.5 days p75:12 days p90:9.5 days
Wave Height > 7.0 ft Mean: 5.8 days Range: 1.0 - 10.7 days p50:9.5 days p75:5.5 days p90:2.5 days
Wave Height > 8.0 ft Mean: 2.5 days Range: 0.0 - 5.3 days p50:4 days p75:2 days p90:0.5 days

Wind Speed > 15.0 knots Mean: 17.3 days Range: 12.8 - 21.9 days p50:17.5 days p75:15 days p90:12.5 days
Wind Speed > 20.0 knots Mean: 3.2 days Range: 0.8 - 5.6 days p50:3 days p75:1.5 days p90:0.5 days
Wind Speed > 25.0 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

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|----------------------|---|
| Wave Height < 6.0 ft | A 1 day or longer window will statistically occur 2.3 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 2.5 times per month A 2 day or longer window will statistically occur 2.2 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 2.1 times per month A 2 day or longer window will statistically occur 1.9 times per month A 3 day or longer window will statistically occur 1.7 times per month |

Waves

Mean Height: 6 - 8 ft
The wave heights will occasionally reach 10 - 12 ft, but rarely higher.
Mean Period: 8 - 10 sec
The wave periods will occasionally reach 18 - 20 sec, but rarely longer.
Principle Direction, from: NNE
WindSea/Swell: 20% / 80%

Winds

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

Currents

Mean Speed: 0.25-0.50 kts
The currents will occasionally reach 1.25-1.50 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.