

# Cape Verde Islands MBES - December

Latitude: 16.00 N Longitude: 24.00 W

## Weather Days

Wave Height > 6.0 ft Mean: 7.8 days Range: 2.8 - 12.8 days p50:14 days p75:9 days p90:6 days  
Wave Height > 7.0 ft Mean: 3.9 days Range: 0.1 - 7.6 days p50:7 days p75:4 days p90:2.5 days  
Wave Height > 8.0 ft Mean: 1.7 days Range: 0.0 - 4.5 days p50:4.5 days p75:2.5 days p90:1 days  
  
Wind Speed > 15.0 knots Mean: 15.4 days Range: 10.7 - 20.1 days p50:17.5 days p75:11 days p90:9 days  
Wind Speed > 20.0 knots Mean: 2.5 days Range: 0.4 - 4.6 days p50:2.5 days p75:1 days p90:0.5 days  
Wind Speed > 25.0 knots Mean: 0.1 days Range: 0.0 - 0.3 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 3.3 times per month A 2 day or longer window will statistically occur 2.5 times per month A 3 day or longer window will statistically occur 2.0 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 1.9 times per month
Wave Height < 8.0 ft	A 1 day or longer window will statistically occur 2.3 times per month A 2 day or longer window will statistically occur 2.0 times per month A 3 day or longer window will statistically occur 1.8 times per month

## Waves

Mean Height: 4 - 6 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: 15% / 85%

## 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.