

Angola Namibia CRS Oranjemund (BU-OR) - September

Latitude: 27.84 S Longitude: 14.78 E

Weather Days

Wave Height > 5.0 ft Mean: 25.0 days Range: 22.8 - 27.3 days p50:25 days p75:24 days p90:21.5 days
Wave Height > 6.5 ft Mean: 19.9 days Range: 17.1 - 22.6 days p50:20 days p75:18 days p90:16 days
Wave Height > 8.0 ft Mean: 13.8 days Range: 10.7 - 16.9 days p50:13.5 days p75:12 days p90:9.5 days

Wind Speed > 15.0 knots Mean: 16.6 days Range: 13.6 - 19.6 days p50:17.5 days p75:14.5 days p90:13.5 days
Wind Speed > 20.0 knots Mean: 9.9 days Range: 7.4 - 12.5 days p50:10 days p75:8 days p90:7.5 days
Wind Speed > 25.0 knots Mean: 4.2 days Range: 2.3 - 6.1 days p50:4.5 days p75:3 days p90:2.5 days

Working Window

Wave Height < 5.0 ft	A 1 day or longer window will statistically occur 0.8 times per month A 2 day or longer window will statistically occur 0.1 times per month A 3 day or longer window will statistically occur 0.1 times per month
Wave Height < 6.5 ft	A 1 day or longer window will statistically occur 1.9 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 < 8.0 ft	A 1 day or longer window will statistically occur 3.4 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 1.2 times per month

Waves

Mean Height: 8 - 10 ft
The wave heights will occasionally reach > 18 ft, but rarely higher.
Mean Period: 12 - 14 sec
The wave periods will occasionally reach 18 - 20 sec, but rarely longer.
Principle Direction, from: SW
WindSea/Swell: 5% / 95%

Winds

Mean Speed: 15 - 20 kts
The winds will occasionally reach 30 - 35 kts, but rarely greater.
Principle Direction, from: SSE

Currents

Mean Speed: 0.25-0.50 kts
The currents will occasionally reach 1.00-1.25 kts, but rarely greater.
Principle Direction, to: NW

Weather Days
Current Speed > 0.5 knots Mean: 10.7 days Range: 7.3 - 14.2 days p50:11 days p75:10 days p90:7 days
Current Speed > 1.0 knots Mean: 0.2 days Range: 0.0 - 0.7 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

Severe Storms

There is a 3 % chance of a storm occurring in the month with winds peaking above 34 kts.
There is a 6 % chance of a storm occurring in the month with waves exceeding 3 m (10 ft) above the mean wave height.