

Angola Namibia CRS Oranjemund (BU-OR) - January

Latitude: 27.84 S Longitude: 14.78 E

Weather Days

Wave Height > 5.0 ft Mean: 25.9 days Range: 23.3 - 28.4 days p50:26 days p75:24.5 days p90:24 days
Wave Height > 6.5 ft Mean: 19.8 days Range: 16.5 - 23.0 days p50:20.5 days p75:18 days p90:14 days
Wave Height > 8.0 ft Mean: 11.8 days Range: 9.2 - 14.5 days p50:12 days p75:10 days p90:8.5 days

Wind Speed > 15.0 knots Mean: 19.9 days Range: 16.5 - 23.3 days p50:20.5 days p75:19 days p90:14.5 days
Wind Speed > 20.0 knots Mean: 10.9 days Range: 7.7 - 14.1 days p50:11 days p75:9 days p90:6.5 days
Wind Speed > 25.0 knots Mean: 2.9 days Range: 1.5 - 4.3 days p50:3 days p75:2.5 days p90:1.5 days

Working Window

Wave Height < 5.0 ft	A 1 day or longer window will statistically occur 0.5 times per month A 2 day or longer window will statistically occur 0.2 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 1.8 times per month A 2 day or longer window will statistically occur 0.8 times per month A 3 day or longer window will statistically occur 0.4 times per month
Wave Height < 8.0 ft	A 1 day or longer window will statistically occur 4.0 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 1.3 times per month

Waves

Mean Height: 8 - 10 ft
The wave heights will occasionally reach 14 - 16 ft, but rarely higher.
Mean Period: 10 - 12 sec
The wave periods will occasionally reach 18 - 20 sec, but rarely longer.
Principle Direction, from: SW
WindSea/Swell: 11% / 89%

Winds

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

Currents

Mean Speed: 0.50-0.75 kts
The currents will occasionally reach 1.25-1.50 kts, but rarely greater.
Principle Direction, to: WNW

Weather Days

Current Speed > 0.5 knots Mean: 19.3 days Range: 13.9 - 24.7 days p50:18 days p75:16 days p90:15 days
Current Speed > 1.0 knots Mean: 1.8 days Range: 0.0 - 4.5 days p50:2 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

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