

Namibia TE Luderitz (PEL-83) - November

Latitude: 26.70 S Longitude: 13.50 E

Weather Days

Wave Height > 5.0 ft Mean: 26.4 days Range: 24.0 - 28.8 days p50:27 days p75:25 days p90:24.5 days
Wave Height > 6.5 ft Mean: 21.2 days Range: 18.2 - 24.2 days p50:21.5 days p75:19 days p90:18 days
Wave Height > 8.0 ft Mean: 15.2 days Range: 12.1 - 18.4 days p50:15 days p75:12.5 days p90:12 days

Wind Speed > 15.0 knots Mean: 20.2 days Range: 16.5 - 24.0 days p50:20.5 days p75:18.5 days p90:16.5 days
Wind Speed > 20.0 knots Mean: 13.1 days Range: 9.5 - 16.8 days p50:14 days p75:10.5 days p90:10 days
Wind Speed > 25.0 knots Mean: 5.3 days Range: 2.9 - 7.8 days p50:5.5 days p75:3.5 days p90:2.5 days

Working Window

Wave Height < 5.0 ft	A 1 day or longer window will statistically occur 0.4 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 0.0 times per month
Wave Height < 6.5 ft	A 1 day or longer window will statistically occur 1.7 times per month A 2 day or longer window will statistically occur 0.6 times per month A 3 day or longer window will statistically occur 0.3 times per month
Wave Height < 8.0 ft	A 1 day or longer window will statistically occur 2.9 times per month A 2 day or longer window will statistically occur 1.8 times per month A 3 day or longer window will statistically occur 0.9 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: 19% / 81%

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: NW

Weather Days
Current Speed > 0.5 knots Mean: 16.4 days Range: 9.6 - 23.2 days p50:17 days p75:12 days p90:8 days
Current Speed > 1.0 knots Mean: 2.6 days Range: 0.0 - 5.9 days p50:3 days p75:1 days p90:1 days
Current Speed > 1.5 knots Mean: 0.1 days Range: 0.0 - 0.4 days p50:1 days p75:1 days p90:1 days

Severe Storms

There is a 6 % chance of a storm occurring in the month with winds peaking above 34 kts.
There is little chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.