

Namibia TE Luderitz (PEL-83) - April

Latitude: 26.70 S Longitude: 13.50 E

Weather Days

Wave Height > 5.0 ft Mean: 25.7 days Range: 23.4 - 28.0 days p50:26 days p75:24.5 days p90:23.5 days
Wave Height > 6.5 ft Mean: 20.5 days Range: 16.6 - 24.3 days p50:21 days p75:18.5 days p90:15 days
Wave Height > 8.0 ft Mean: 14.7 days Range: 10.9 - 18.5 days p50:15.5 days p75:12.5 days p90:9 days

Wind Speed > 15.0 knots Mean: 14.3 days Range: 11.1 - 17.4 days p50:14 days p75:12.5 days p90:11 days
Wind Speed > 20.0 knots Mean: 8.1 days Range: 5.8 - 10.4 days p50:8 days p75:6.5 days p90:6 days
Wind Speed > 25.0 knots Mean: 3.6 days Range: 1.9 - 5.3 days p50:3.5 days p75:2.5 days p90:2 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 1.5 times per month A 2 day or longer window will statistically occur 0.7 times per month A 3 day or longer window will statistically occur 0.2 times per month
Wave Height < 8.0 ft	A 1 day or longer window will statistically occur 2.8 times per month A 2 day or longer window will statistically occur 1.7 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 > 18 ft, but rarely higher.
Mean Period: 12 - 14 sec
The wave periods will occasionally reach 22 - 24 sec, but rarely longer.
Principle Direction, from: SW
WindSea/Swell: 3% / 97%

Winds

Mean Speed: 10 - 15 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 2.00-2.25 kts, but rarely greater.
Principle Direction, to: NNW

Weather Days

Current Speed > 0.5 knots Mean: 16.2 days Range: 8.1 - 24.4 days p50:16 days p75:11 days p90:6 days
Current Speed > 1.0 knots Mean: 4.5 days Range: 0.0 - 10.4 days p50:2 days p75:1 days p90:1 days
Current Speed > 1.5 knots Mean: 1.2 days Range: 0.0 - 3.7 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 little chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.