

Namibia TE Luderitz (PEL-83) - October

Latitude: 26.70 S Longitude: 13.50 E

Weather Days

Wave Height > 5.0 ft Mean: 26.8 days Range: 24.3 - 29.4 days p50:27.5 days p75:26 days p90:23 days
Wave Height > 6.5 ft Mean: 22.5 days Range: 18.8 - 26.1 days p50:23 days p75:21 days p90:15.5 days
Wave Height > 8.0 ft Mean: 16.2 days Range: 12.4 - 20.1 days p50:16.5 days p75:15 days p90:10.5 days

Wind Speed > 15.0 knots Mean: 21.9 days Range: 18.6 - 25.3 days p50:22.5 days p75:20.5 days p90:16 days
Wind Speed > 20.0 knots Mean: 14.9 days Range: 11.1 - 18.7 days p50:15.5 days p75:13 days p90:9 days
Wind Speed > 25.0 knots Mean: 6.8 days Range: 4.0 - 9.6 days p50:7 days p75:5 days p90:3.5 days

Working Window

Wave Height < 5.0 ft	A 1 day or longer window will statistically occur 0.3 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 1.2 times per month A 2 day or longer window will statistically occur 0.5 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 3.1 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 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: 28% / 72%

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: 14.7 days Range: 7.5 - 21.9 days p50:19 days p75:10 days p90:4 days
Current Speed > 1.0 knots Mean: 2.2 days Range: 0.0 - 4.5 days p50:2 days p75:1 days p90:1 days
Current Speed > 1.5 knots Mean: 0.1 days Range: 0.0 - 0.6 days p50:1 days p75:1 days p90:1 days

Severe Storms

There is a 7 % 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.