

Namibia TE Luderitz (PEL-83) - March

Latitude: 26.70 S Longitude: 13.50 E

Weather Days

Wave Height > 5.0 ft Mean: 25.6 days Range: 23.4 - 27.7 days p50:25.5 days p75:24 days p90:23 days

Wave Height > 6.5 ft Mean: 19.8 days Range: 16.8 - 22.8 days p50:19 days p75:18 days p90:16.5 days

Wave Height > 8.0 ft Mean: 13.8 days Range: 10.6 - 16.9 days p50:13.5 days p75:11 days p90:10 days

Wind Speed > 15.0 knots Mean: 13.6 days Range: 10.4 - 16.8 days p50:13 days p75:11.5 days p90:10.5 days

Wind Speed > 20.0 knots Mean: 7.7 days Range: 5.0 - 10.4 days p50:7.5 days p75:6 days p90:5.5 days

Wind Speed > 25.0 knots Mean: 3.0 days Range: 1.5 - 4.6 days p50:3 days p75:2 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 1.7 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 3.0 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 18 - 20 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 1.75-2.00 kts, but rarely greater.

Principle Direction, to: NW

Weather Days

Current Speed > 0.5 knots Mean: 17.1 days Range: 8.9 - 25.4 days p50:15 days p75:12 days p90:7 days

Current Speed > 1.0 knots Mean: 4.7 days Range: 0.0 - 11.6 days p50:3 days p75:1 days p90:1 days

Current Speed > 1.5 knots Mean: 1.0 days Range: 0.0 - 4.7 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 a 6 % chance of a storm occurring in the month with waves exceeding 3 m (10 ft) above the mean wave height.