

Namibia TE Oranjemund (PEL-104) - February

Latitude: 28.60 S Longitude: 14.00 E

Weather Days

Wave Height > 5.0 ft Mean: 26.6 days Range: 24.4 - 28.7 days p50:26.5 days p75:25 days p90:24 days
Wave Height > 6.5 ft Mean: 21.2 days Range: 18.6 - 23.8 days p50:20.5 days p75:20 days p90:18 days
Wave Height > 8.0 ft Mean: 14.0 days Range: 11.6 - 16.4 days p50:13.5 days p75:12.5 days p90:11.5 days

Wind Speed > 15.0 knots Mean: 18.0 days Range: 14.5 - 21.6 days p50:18 days p75:15.5 days p90:13.5 days
Wind Speed > 20.0 knots Mean: 8.6 days Range: 6.2 - 11.0 days p50:8.5 days p75:7.5 days p90:6 days
Wind Speed > 25.0 knots Mean: 1.7 days Range: 0.8 - 2.6 days p50:2 days p75:1.5 days p90:1 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 0.0 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 0.5 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 1.7 times per month A 3 day or longer window will statistically occur 0.8 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: 12% / 88%

Winds

Mean Speed: 15 - 20 kts
The winds will occasionally reach 25 - 30 kts, but rarely greater.
Principle Direction, from: SSE

Currents

Mean Speed: 0.50-0.75 kts
The currents will occasionally reach 1.50-1.75 kts, but rarely greater.
Principle Direction, to: NW

Weather Days
Current Speed > 0.5 knots Mean: 18.3 days Range: 11.1 - 25.5 days p50:21 days p75:13 days p90:10 days
Current Speed > 1.0 knots Mean: 4.3 days Range: 0.0 - 10.4 days p50:3 days p75:1 days p90:1 days
Current Speed > 1.5 knots Mean: 0.4 days Range: 0.0 - 1.6 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.