

Namibia TE Oranjemund (PEL-104) - April

Latitude: 28.60 S Longitude: 14.00 E

Weather Days

Wave Height > 5.0 ft Mean: 24.2 days Range: 21.8 - 26.7 days p50:23.5 days p75:23 days p90:21.5 days
Wave Height > 6.5 ft Mean: 17.7 days Range: 14.8 - 20.7 days p50:18 days p75:16.5 days p90:14.5 days
Wave Height > 8.0 ft Mean: 11.7 days Range: 9.1 - 14.4 days p50:11.5 days p75:10 days p90:8.5 days

Wind Speed > 15.0 knots Mean: 13.9 days Range: 11.1 - 16.7 days p50:14.5 days p75:12 days p90:11 days
Wind Speed > 20.0 knots Mean: 6.8 days Range: 4.7 - 8.8 days p50:7.5 days p75:5 days p90:4.5 days
Wind Speed > 25.0 knots Mean: 1.9 days Range: 0.7 - 3.1 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 0.7 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 2.2 times per month A 2 day or longer window will statistically occur 0.9 times per month A 3 day or longer window will statistically occur 0.5 times per month
Wave Height < 8.0 ft	A 1 day or longer window will statistically occur 3.6 times per month A 2 day or longer window will statistically occur 2.4 times per month A 3 day or longer window will statistically occur 1.3 times per month

Waves

Mean Height: 8 - 10 ft
The wave heights will occasionally reach 16 - 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: 5% / 95%

Winds

Mean Speed: 10 - 15 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: 19.6 days Range: 13.3 - 25.9 days p50:20 days p75:14 days p90:11 days
Current Speed > 1.0 knots Mean: 5.3 days Range: 0.0 - 10.7 days p50:4 days p75:1 days p90:1 days
Current Speed > 1.5 knots Mean: 0.4 days Range: 0.0 - 1.3 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.