

RPS Venus Well - Namibia 29316 - December

Latitude: 29.48 S Longitude: 13.26 E

Weather Days

Wave Height > 6.0 ft Mean: 20.5 days Range: 18.1 - 22.9 days p50:26.5 days p75:24 days p90:23 days

Wave Height > 7.0 ft Mean: 15.4 days Range: 12.0 - 18.8 days p50:22 days p75:19.5 days p90:17.5 days

Wave Height > 8.0 ft Mean: 10.8 days Range: 6.9 - 14.6 days p50:17 days p75:15 days p90:12.5 days

Wind Speed > 10.0 knots Mean: 25.1 days Range: 22.8 - 27.5 days p50:25.5 days p75:24 days p90:21.5 days

Wind Speed > 15.0 knots Mean: 17.0 days Range: 13.8 - 20.2 days p50:17.5 days p75:15 days p90:12.5 days

Wind Speed > 20.0 knots Mean: 7.1 days Range: 4.1 - 10.0 days p50:7.5 days p75:5 days p90:3.5 days

Working Window

Wave Height < 6.0 ft
A 1 day or longer window will statistically occur 1.6 times per month
A 2 day or longer window will statistically occur 0.6 times per month
A 3 day or longer window will statistically occur 0.1 times per month

Wave Height < 7.0 ft
A 1 day or longer window will statistically occur 2.9 times per month
A 2 day or longer window will statistically occur 1.5 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 3.8 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 1.5 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: 14% / 86%

Winds

Mean Speed: 15 - 20 kts

The winds will occasionally reach 25 - 30 kts, but rarely greater.

Principle Direction, from: SSE

Severe Storms

Severe storms with gale force winds and extreme waves are not expected during this month.