

RPS Venus Well - Namibia 29316 - January

Latitude: 29.48 S Longitude: 13.26 E

Weather Days

Wave Height > 6.0 ft Mean: 21.7 days Range: 19.4 - 24.0 days p50:28 days p75:26.5 days p90:24.5 days

Wave Height > 7.0 ft Mean: 16.4 days Range: 13.4 - 19.4 days p50:24 days p75:21.5 days p90:19 days

Wave Height > 8.0 ft Mean: 11.6 days Range: 8.6 - 14.6 days p50:18.5 days p75:15.5 days p90:14.5 days

Wind Speed > 10.0 knots Mean: 26.4 days Range: 24.2 - 28.5 days p50:26.5 days p75:25.5 days p90:23.5 days

Wind Speed > 15.0 knots Mean: 18.8 days Range: 15.3 - 22.2 days p50:19 days p75:17 days p90:15 days

Wind Speed > 20.0 knots Mean: 8.1 days Range: 5.6 - 10.6 days p50:8 days p75:6 days p90:5.5 days

Working Window

Wave Height < 6.0 ft
A 1 day or longer window will statistically occur 1.1 times per month
A 2 day or longer window will statistically occur 0.3 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 2.4 times per month
A 2 day or longer window will statistically occur 1.1 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 3.7 times per month
A 2 day or longer window will statistically occur 2.3 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 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: 16% / 84%

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.