

Creocean South Africa EBS N2 - February

Latitude: 31.29 S Longitude: 13.95 E

Weather Days

Wave Height > 6.0 ft Mean: 22.3 days Range: 20.3 - 24.2 days p50:27.5 days p75:26 days p90:25 days

Wave Height > 7.0 ft Mean: 17.5 days Range: 14.7 - 20.3 days p50:25 days p75:22.5 days p90:21 days

Wave Height > 8.0 ft Mean: 12.6 days Range: 9.4 - 15.7 days p50:20.5 days p75:17.5 days p90:16 days

Wind Speed > 10.0 knots Mean: 24.7 days Range: 22.7 - 26.8 days p50:25.5 days p75:23.5 days p90:22.5 days

Wind Speed > 15.0 knots Mean: 16.2 days Range: 13.0 - 19.4 days p50:17 days p75:14.5 days p90:12 days

Wind Speed > 20.0 knots Mean: 6.6 days Range: 4.1 - 9.1 days p50:6 days p75:5 days p90:4 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 0.0 times per month

Wave Height < 7.0 ft
A 1 day or longer window will statistically occur 1.9 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 0.3 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 3.5 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 0.8 times per month

Waves

Mean Height: 8 - 10 ft

The wave heights will occasionally reach 16 - 18 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

Severe Storms

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