

Angola Namibia CRS Luanda (BU-LU) - July

Latitude: 8.85 S Longitude: 12.41 E

Weather Days

Wave Height > 5.0 ft Mean: 11.2 days Range: 6.4 - 16.0 days p50:11 days p75:7 days p90:5 days
Wave Height > 6.5 ft Mean: 2.7 days Range: 0.5 - 4.8 days p50:3.5 days p75:1 days p90:0.5 days
Wave Height > 8.0 ft Mean: 0.3 days Range: 0.0 - 0.9 days p50:30 days p75:1.5 days p90:0.5 days

Wind Speed > 15.0 knots Mean: 1.1 days Range: 0.4 - 1.7 days p50:1.5 days p75:1 days p90:0.5 days
Wind Speed > 20.0 knots Mean: 0.0 days Range: 0.0 - 0.0 days p50:0.5 days p75:0.5 days p90:0.5 days
Wind Speed > 25.0 knots Mean: 0.0 days Range: 0.0 - 0.0 days p50:0.5 days p75:0.5 days p90:0.5 days

Working Window

Wave Height < 5.0 ft	A 1 day or longer window will statistically occur 1.8 times per month A 2 day or longer window will statistically occur 1.2 times per month A 3 day or longer window will statistically occur 0.7 times per month
Wave Height < 6.5 ft	A 1 day or longer window will statistically occur 3.4 times per month A 2 day or longer window will statistically occur 2.5 times per month A 3 day or longer window will statistically occur 2.0 times per month
Wave Height < 8.0 ft	A 1 day or longer window will statistically occur 2.9 times per month A 2 day or longer window will statistically occur 2.5 times per month A 3 day or longer window will statistically occur 2.0 times per month

Waves

Mean Height: 6 - 8 ft
The wave heights will occasionally reach 10 - 12 ft, but rarely higher.
Mean Period: 12 - 14 sec
The wave periods will occasionally reach 22 - 24 sec, but rarely longer.
Principle Direction, from: SSW
WindSea/Swell: 0% / 100%

Winds

Mean Speed: 5 - 10 kts
The winds will occasionally reach 15 - 20 kts, but rarely greater.
Principle Direction, from: SW

Currents

Mean Speed: 0.25-0.50 kts
The currents will occasionally reach 1.00-1.25 kts, but rarely greater.
Principle Direction, to: N

Weather Days
Current Speed > 0.5 knots Mean: 6.8 days Range: 0.4 - 13.2 days p50:7 days p75:3 days p90:1 days
Current Speed > 1.0 knots Mean: 0.2 days Range: 0.0 - 1.2 days p50:1 days p75:1 days p90:1 days
Current Speed > 1.5 knots Mean: 0.0 days Range: 0.0 - 0.0 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.