

Aruba EBS - November

Latitude: 13.06 N Longitude: 69.89 W

Weather Days

Wave Height > 6.6 ft Mean: 6.9 days Range: 3.3 - 10.4 days p50:6.5 days p75:4.5 days p90:2.5 days
Wave Height > 8.2 ft Mean: 1.2 days Range: 0.0 - 2.6 days p50:2.5 days p75:1 days p90:0.5 days
Wave Height > 10.0 ft Mean: 0.2 days Range: 0.0 - 0.5 days p50:30 days p75:30 days p90:0.5 days
Wind Speed > 20.0 knots Mean: 2.7 days Range: 0.7 - 4.7 days p50:3 days p75:1.5 days p90:0.5 days
Wind Speed > 21.0 knots Mean: 1.4 days Range: 0.2 - 2.6 days p50:1.5 days p75:0.5 days p90:0.5 days
Wind Speed > 25.0 knots Mean: 0.1 days Range: 0.0 - 0.2 days p50:0.5 days p75:0.5 days p90:0.5 days

Working Window

Wave Height < 6.6 ft	A 1 day or longer window will statistically occur 2.7 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 2.0 times per month
Wave Height < 8.2 ft	A 1 day or longer window will statistically occur 1.6 times per month
	A 2 day or longer window will statistically occur 1.4 times per month
	A 3 day or longer window will statistically occur 1.3 times per month
Wave Height < 10.0 ft	A 1 day or longer window will statistically occur 1.0 times per month
	A 2 day or longer window will statistically occur 1.0 times per month
	A 3 day or longer window will statistically occur 1.0 times per month

Waves

Mean Height: 4 - 6 ft
The wave heights will occasionally reach 10 - 12 ft, but rarely higher.
Mean Period: 6 - 8 sec
The wave periods will occasionally reach 14 - 16 sec, but rarely longer.
Principle Direction, from: ENE
WindSea/Swell: 54% / 46%

Winds

Mean Speed: 15 - 20 kts
The winds will occasionally reach 20 - 25 kts, but rarely greater.
Principle Direction, from: E

Currents

Mean Speed: 0.50-0.75 kts
The currents will occasionally reach 1.50-1.75 kts, but rarely greater.
Principle Direction, to: WNW
Weather Days
Current Speed > 1.0 knots Mean: 8.2 days Range: 2.7 - 13.7 days p50:10 days p75:4 days p90:2 days
Current Speed > 1.5 knots Mean: 1.5 days Range: 0.0 - 4.2 days p50:1 days p75:1 days p90:1 days
Current Speed > 2.0 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.