

Santa Marta Colombia - April

Latitude: 11.45 N Longitude: 74.66 W

Weather Days

Wave Height > 5.0 ft Mean: 18.9 days Range: 13.4 - 24.4 days p50: 19 days p90: 20 days

Wave Height > 6.0 ft Mean: 12.9 days Range: 7.0 - 18.7 days p50: 13 days p90: 20 days

Wave Height > 7.0 ft Mean: 7.3 days Range: 2.5 - 12.2 days p50: 6 days p90: 19 days

Working Window Probability

Wave Height < 5.0 ft 3 days or longer: 22%
 5 days or longer: 7%
 7 days or longer: 3%

Wave Height < 6.0 ft 3 days or longer: 25%
 5 days or longer: 9%
 7 days or longer: 6%

Wave Height < 7.0 ft 3 days or longer: 29%
 5 days or longer: 16%
 7 days or longer: 11%

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 8 - 10 sec, but rarely longer.

Principle Direction, from: NE

WindSea/Swell: 75% / 25%

Winds

Mean Speed: 15 - 20 kts

The winds will occasionally reach 30 - 35 kts, but rarely greater.

Principle Direction, from: ENE

Currents

Mean Speed: 0.50-0.75 kts

The currents will occasionally reach 1.50-1.75 kts, but rarely greater.

Principle Direction, to: WSW

Severe Storms

There is a 3 % chance of a storm with winds peaking above 34 kts.