

Santa Marta Colombia - December

Latitude: 11.45 N Longitude: 74.66 W

Weather Days

Wave Height > 5.0 ft Mean: 22.8 days Range: 19.4 - 26.3 days p50: 20 days p90: 20 days

Wave Height > 6.0 ft Mean: 17.0 days Range: 12.6 - 21.4 days p50: 17 days p90: 20 days

Wave Height > 7.0 ft Mean: 10.1 days Range: 5.8 - 14.4 days p50: 11 days p90: 18 days

Working Window Probability

Wave Height < 5.0 ft 3 days or longer: 21%

5 days or longer: 5%

7 days or longer: 3%

Wave Height < 6.0 ft 3 days or longer: 22%

5 days or longer: 7%

7 days or longer: 4%

Wave Height < 7.0 ft 3 days or longer: 28%

5 days or longer: 14%

7 days or longer: 10%

Waves

Mean Height: 6 - 8 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: 77% / 23%

Winds

Mean Speed: 20 - 25 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 1.75-2.00 kts, but rarely greater.

Principle Direction, to: W

Severe Storms

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