

## Total Guyana Near-Shore Survey - November

Latitude: 7.59 N Longitude: 58.11 W

### Weather Days

Wave Height > 4.0 ft Mean: 15.5 days Range: 3.8 - 27.1 days p50:27 days p75:23.5 days p90:5 days

Wave Height > 5.0 ft Mean: 6.8 days Range: 0.0 - 13.8 days p50:15 days p75:12 days p90:9.5 days

Wave Height > 6.0 ft Mean: 1.7 days Range: 0.0 - 4.6 days p50:5 days p75:3 days p90:2 days

Wind Speed > 15.0 knots Mean: 5.5 days Range: 3.1 - 8.0 days p50:5.5 days p75:3.5 days p90:3 days

Wind Speed > 20.0 knots Mean: 0.2 days Range: 0.0 - 0.6 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 < 4.0 ft  
A 1 day or longer window will statistically occur 1.5 times per month  
A 2 day or longer window will statistically occur 0.9 times per month  
A 3 day or longer window will statistically occur 0.6 times per month

Wave Height < 5.0 ft  
A 1 day or longer window will statistically occur 3.3 times per month  
A 2 day or longer window will statistically occur 2.4 times per month  
A 3 day or longer window will statistically occur 1.9 times per month

Wave Height < 6.0 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

### Waves

Mean Height: 4 - 6 ft

The wave heights will occasionally reach 6 - 8 ft, but rarely higher.

Mean Period: 8 - 10 sec

The wave periods will occasionally reach 18 - 20 sec, but rarely longer.

Principle Direction, from: ENE

WindSea/Swell: 53% / 47%

### Winds

Mean Speed: 10 - 15 kts

The winds will occasionally reach 20 - 25 kts, but rarely greater.

Principle Direction, from: ENE

### Currents

Mean Speed: 0.25-0.50 kts

The currents will occasionally reach 0.75-1.00 kts, but rarely greater.

Principle Direction, to: NW

Weather Days

Current Speed > 0.5 knots Mean: 6.5 days Range: 1.4 - 11.6 days p50:6 days p75:3 days p90:2 days

Current Speed > 1.0 knots Mean: 0.0 days Range: 0.0 - 0.0 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.