

## Staatsolie Suriname MBES-SGE Seep Program - June

Latitude: 8.45 N Longitude: 53.44 W

### Weather Days

Wave Height > 6.0 ft Mean: 18.5 days Range: 12.7 - 24.4 days p50:17.5 days p75:15.5 days p90:11.5 days

Wave Height > 7.0 ft Mean: 8.9 days Range: 4.0 - 13.7 days p50:8.5 days p75:5.5 days p90:2.5 days

Wave Height > 8.0 ft Mean: 2.7 days Range: 0.0 - 5.4 days p50:3 days p75:1.5 days p90:0.5 days

Wind Speed > 10.0 knots Mean: 26.5 days Range: 23.4 - 29.7 days p50:27.5 days p75:25.5 days p90:23 days

Wind Speed > 15.0 knots Mean: 12.2 days Range: 7.6 - 16.8 days p50:13.5 days p75:9.5 days p90:6 days

Wind Speed > 20.0 knots Mean: 0.8 days Range: 0.0 - 1.6 days p50:1 days p75:0.5 days p90:0.5 days

### Working Window

Wave Height < 6.0 ft  
A 1 day or longer window will statistically occur 2.9 times per month  
A 2 day or longer window will statistically occur 1.8 times per month  
A 3 day or longer window will statistically occur 1.2 times per month

Wave Height < 7.0 ft  
A 1 day or longer window will statistically occur 4.2 times per month  
A 2 day or longer window will statistically occur 3.2 times per month  
A 3 day or longer window will statistically occur 2.3 times per month

Wave Height < 8.0 ft  
A 1 day or longer window will statistically occur 3.1 times per month  
A 2 day or longer window will statistically occur 2.6 times per month  
A 3 day or longer window will statistically occur 2.2 times per month

### Waves

Mean Height: 6 - 8 ft

The wave heights will occasionally reach 8 - 10 ft, but rarely higher.

Mean Period: 6 - 8 sec

The wave periods will occasionally reach 10 - 12 sec, but rarely longer.

Principle Direction, from: ENE

WindSea/Swell: 14% / 86%

### Winds

Mean Speed: 10 - 15 kts

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

Principle Direction, from: E

### Currents

Mean Speed: 0.75-1.00 kts

The currents will occasionally reach 2.25-2.50 kts, but rarely greater.

Principle Direction, to: NNW

Weather Days

Current Speed > 1.0 knots Mean: 11.2 days Range: 4.8 - 17.6 days p50:13 days p75:6 days p90:3 days

Current Speed > 1.5 knots Mean: 4.4 days Range: 0.0 - 9.1 days p50:4 days p75:1 days p90:1 days

Current Speed > 2.0 knots Mean: 1.4 days Range: 0.0 - 4.0 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.