

Staatsolie Suriname MBES-SGE Seep Program - July

Latitude: 8.45 N Longitude: 53.44 W

Weather Days

Wave Height > 6.0 ft Mean: 6.9 days Range: 2.4 - 11.5 days p50:7 days p75:3.5 days p90:2 days

Wave Height > 7.0 ft Mean: 1.9 days Range: 0.0 - 3.7 days p50:3 days p75:1.5 days p90:0.5 days

Wave Height > 8.0 ft Mean: 0.4 days Range: 0.0 - 1.2 days p50:30 days p75:2.5 days p90:0.5 days

Wind Speed > 10.0 knots Mean: 16.7 days Range: 12.6 - 20.7 days p50:18 days p75:14.5 days p90:10.5 days

Wind Speed > 15.0 knots Mean: 3.0 days Range: 1.1 - 5.0 days p50:3 days p75:1.5 days p90:1 days

Wind Speed > 20.0 knots Mean: 0.2 days Range: 0.0 - 0.5 days p50:0.5 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 3.8 times per month
A 2 day or longer window will statistically occur 2.8 times per month
A 3 day or longer window will statistically occur 2.4 times per month

Wave Height < 7.0 ft
A 1 day or longer window will statistically occur 2.5 times per month
A 2 day or longer window will statistically occur 2.1 times per month
A 3 day or longer window will statistically occur 2.0 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 1.4 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 1.4 times per month

Waves

Mean Height: 4 - 6 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: 2% / 98%

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: N

Weather Days

Current Speed > 1.0 knots Mean: 11.6 days Range: 5.2 - 18.0 days p50:11 days p75:9 days p90:3 days

Current Speed > 1.5 knots Mean: 5.7 days Range: 0.0 - 11.4 days p50:8 days p75:2 days p90:1 days

Current Speed > 2.0 knots Mean: 2.0 days Range: 0.0 - 5.1 days p50:2 days p75:1 days p90:1 days

Severe Storms

Severe storms with gale force winds and extreme waves are not expected during this month.