

Staatsolie Suriname MBES-SGE Seep Program - March

Latitude: 8.45 N Longitude: 53.44 W

Weather Days

Wave Height > 6.0 ft Mean: 23.7 days Range: 21.1 - 26.3 days p50:27.5 days p75:24 days p90:23.5 days

Wave Height > 7.0 ft Mean: 16.9 days Range: 11.9 - 22.0 days p50:22 days p75:18 days p90:14 days

Wave Height > 8.0 ft Mean: 10.1 days Range: 5.0 - 15.1 days p50:14 days p75:10 days p90:7 days

Wind Speed > 10.0 knots Mean: 29.7 days Range: 29.2 - 30.0 days p50:30 days p75:30 days p90:29.5 days

Wind Speed > 15.0 knots Mean: 20.2 days Range: 15.8 - 24.5 days p50:21.5 days p75:17.5 days p90:14.5 days

Wind Speed > 20.0 knots Mean: 2.1 days Range: 0.2 - 3.9 days p50:1.5 days p75:1 days p90:0.5 days

Working Window

Wave Height < 6.0 ft
A 1 day or longer window will statistically occur 1.2 times per month
A 2 day or longer window will statistically occur 0.5 times per month
A 3 day or longer window will statistically occur 0.3 times per month

Wave Height < 7.0 ft
A 1 day or longer window will statistically occur 2.3 times per month
A 2 day or longer window will statistically occur 1.6 times per month
A 3 day or longer window will statistically occur 1.2 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 3.2 times per month
A 2 day or longer window will statistically occur 2.5 times per month
A 3 day or longer window will statistically occur 1.9 times per month

Waves

Mean Height: 6 - 8 ft

The wave heights will occasionally reach 12 - 14 ft, but rarely higher.

Mean Period: 8 - 10 sec

The wave periods will occasionally reach 14 - 16 sec, but rarely longer.

Principle Direction, from: ENE

WindSea/Swell: 14% / 86%

Winds

Mean Speed: 15 - 20 kts

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

Principle Direction, from: ENE

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: 13.0 days Range: 5.8 - 20.2 days p50:14 days p75:10 days p90:4 days

Current Speed > 1.5 knots Mean: 5.2 days Range: 1.1 - 9.4 days p50:5 days p75:3 days p90:2 days

Current Speed > 2.0 knots Mean: 2.2 days Range: 0.0 - 4.9 days p50:3 days p75:1 days p90:1 days

Severe Storms

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