

SpaceX GOM Launch Platform - December

Weather Days

Wave Height > 3.0 ft Mean: 19.5 days Range: 16.6 - 22.4 days p50: 20 days p90: 20 days

Wave Height > 4.0 ft Mean: 12.7 days Range: 9.2 - 16.1 days p50: 13 days p90: 19 days

Wave Height > 5.0 ft Mean: 7.2 days Range: 4.2 - 10.1 days p50: 8 days p90: 14 days

Working Window Probability

Wave Height < 3.0 ft	3 days or longer: 20%
	5 days or longer: 1%
	7 days or longer: 1%
Wave Height < 4.0 ft	3 days or longer: 39%
	5 days or longer: 7%
	7 days or longer: 2%
Wave Height < 5.0 ft	3 days or longer: 53%
	5 days or longer: 20%
	7 days or longer: 9%

Waves

Mean Height: 2 - 4 ft

The wave heights will occasionally reach 10 - 12 ft, but rarely higher.

Currents

Period: 4 - 6 sec

The wave periods will occasionally reach 8 - 10 sec, but rarely longer.

Mean Speed: 0.25-0.50 kts

Principle Direction, from: SE

The currents will occasionally reach 1.00-1.25 kts, but rarely greater.

WindSea/Swell: 54% / 46%

Winds

Principle Direction, from: WNW

Mean Speed: 10 - 15 kts

The winds will occasionally reach 25 - 30 kts, but rarely greater.

Principle Direction, from: NNE

Severe Storms

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