

SpaceX GOM Launch Platform - January

Weather Days

Wave Height > 3.0 ft Mean: 19.1 days Range: 15.7 - 22.6 days p50: 19 days p90: 20 days
Wave Height > 4.0 ft Mean: 12.4 days Range: 9.2 - 15.7 days p50: 13 days p90: 18 days
Wave Height > 5.0 ft Mean: 7.2 days Range: 4.5 - 9.9 days p50: 8 days p90: 12 days

Working Window Probability

Wave Height < 3.0 ft	3 days or longer: 21%
	5 days or longer: 1%
	7 days or longer: 0%
Wave Height < 4.0 ft	3 days or longer: 41%
	5 days or longer: 7%
	7 days or longer: 2%
Wave Height < 5.0 ft	3 days or longer: 58%
	5 days or longer: 17%
	7 days or longer: 7%

Waves

Mean Height: 2 - 4 ft
The wave heights will occasionally reach 8 - 10 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 0.75-1.00 kts, but rarely greater.
WindSea/Swell: 54% / 46%

Winds

Principle Direction, from: WNW
Mean Speed: 10 - 15 kts
The winds will occasionally reach 30 - 35 kts, but rarely greater.
Principle Direction, from: NNE

Severe Storms

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