# **Flower Gardens NMS - December**

# Weather Days

Wave Height > 6.0 ft	Mean: 8.5 days	Range: 5.5 - 11.6 days
Wave Height > 7.0 ft	Mean: 5.3 days	Range: 2.8 - 7.8 days
Wave Height > 8.0 ft	Mean: 3.3 days	Range: 1.4 - 5.2 days

# **Working Window Probability**

Wave Height < 6.0 ft	3 days or longer: 49%
	5 days or longer: 19%
	7 days or longer: 8%
Wave Height < 7.0 ft	3 days or longer: 67%
	5 days or longer: 30%
	7 days or longer: 17%
Wave Height < 8.0 ft	3 days or longer: 76%
	5 days or longer: 41%
	7 days or longer: 28%

#### Waves

Mean Height: 4 - 6 ft

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

Mean Period: 4 - 6 sec

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

Principle Direction, from: ESE

WindSea/Swell: 49% / 51%

## Winds

Mean Speed: 10 - 15 kts

The winds will occasionally reach 30 - 35 kts, but rarely greater.

Principle Direction, from: SSE

# **Severe Storms**

There is a 3 % chance of a storm with winds peaking above 34 kts.

There is a 5 % chance of a storm with waves peaking at 4m (13 ft) or greater.