### OCS A-0501 South - October

## **Weather Days**

Wave Height > 5.0 ft Mean: 11.7 days Range: 8.8 - 14.6 days p50: 12 days p90: 16 days

Wave Height > 6.0 ft Mean: 7.7 days Range: 5.1 - 10.3 days p50: 8 days p90: 12 days

Wave Height > 7.0 ft Mean: 4.9 days Range: 2.7 - 7.1 days p50: 5 days p90: 9 days

# **Working Window Probability**

Wave Height < 5.0 ft 3 days or longer: 39%

5 days or longer: 9%

7 days or longer: 4%

Wave Height < 6.0 ft 3 days or longer: 55%

5 days or longer: 19%

7 days or longer: 10%

Wave Height < 7.0 ft 3 days or longer: 69%

5 days or longer: 34%

7 days or longer: 20%

#### Waves

Mean Height: 4 - 6 ft

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

Mean Period: 6 - 8 sec

The wave periods will occasionally reach 12 - 14 sec, but rarely longer.

Principle Direction, from: SE WindSea/Swell: 35% / 65%

#### Winds

Mean Speed: 10 - 15 kts

The winds will occasionally reach 35 - 40 kts, but rarely greater.

Principle Direction, from: WSW

### **Severe Storms**

There is a 47 % chance of a storm with winds peaking above 34 kts.

There is a 50 % chance of a storm with waves peaking at 4m (13 ft) or greater.