## OCS A-0522 - November

Latitude: 40.67 N Longitude: 70.26 W

### **Weather Days**

Wave Height > 4.0 ft Mean: 20.8 days Range: 18.5 - 23.1 days p50:21.5 days p75:20.5 days p90:18 days Wave Height > 5.0 ft Mean: 16.3 days Range: 13.8 - 18.9 days p50:17.5 days p75:16 days p90:14 days Wave Height > 6.0 ft Mean: 12.2 days Range: 9.4 - 14.9 days p50:13.5 days p75:11.5 days p90:9 days

Wind Speed > 20.0 knots Mean: 10.0 days Range: 7.4 - 12.6 days p50:10.5 days p75:8.5 days p90:7 days Wind Speed > 25.0 knots Mean: 4.5 days Range: 2.5 - 6.4 days p50:4.5 days p75:3 days p90:2.5 days Wind Speed > 30.0 knots Mean: 1.5 days Range: 0.3 - 2.7 days p50:2 days p75:1 days p90:0.5 days

# **Working Window Probability**

Wave Height < 4.0 ft 3 days or longer: 12%

5 days or longer: 1% 7 days or longer: 0%

Wave Height < 5.0 ft 3 days or longer: 25%

5 days or longer: 3%7 days or longer: 1%

Wave Height < 6.0 ft 3 days or longer: 37%

5 days or longer: 5%7 days or longer: 1%

#### **Waves**

Mean Height: 4 - 6 ft

The wave heights will occasionally reach 14 - 16 ft, but rarely higher.

Mean Period: 6 - 8 sec

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

Principle Direction, from: ESE WindSea/Swell: 41% / 59%

#### Winds

Mean Speed: 15 - 20 kts

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

Principle Direction, from: NW

#### **Severe Storms**

There is a  $\,$  72  $\,$ % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 117 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.