VNE 522 ECR Midpoint - November

Latitude: 40.62 N Longitude: 71.98 W

Weather Days

Wave Height > 4.0 ft Mean: 16.2 days Range: 13.4 - 19.0 days p50:17.5 days p75:16.5 days p90:13.5 days Wave Height > 5.0 ft Mean: 11.3 days Range: 8.5 - 14.0 days p50:12.5 days p75:10.5 days p90:8 days Wave Height > 6.0 ft Mean: 7.8 days Range: 5.4 - 10.2 days p50:8.5 days p75:7 days p90:5 days

Wind Speed > 20.0 knots Mean: 9.6 days Range: 6.7 - 12.6 days p50:9.5 days p75:8 days p90:6 days Wind Speed > 25.0 knots Mean: 4.1 days Range: 2.2 - 6.0 days p50:4 + 6.0 days p75:3 days p90:2 days Wind Speed > 30.0 knots Mean: 1.4 days Range: 0.3 - 2.5 days p50:1.5 days p75:1 days p90:0.5 days

Working Window Probability

Wave Height < 4.0 ft 3 days or longer: 24%

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

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

5 days or longer: 5%7 days or longer: 2%

Wave Height < 6.0 ft 3 days or longer: 51%

5 days or longer: 17%7 days or longer: 5%

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 $\,$ 64 $\,$ % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 58 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.