VNE 544 ECR1 Midpoint - October

Latitude: 40.40 N Longitude: 73.39 W

Weather Days

Wave Height > 4.0 ft Mean: 9.2 days Range: 6.4 - 12.1 days p50:11 days p75:8.5 days p90:7 days Wave Height > 5.0 ft Mean: 5.6 days Range: 3.1 - 8.1 days p50:6.5 days p75:4.5 days p90:3.5 days Wave Height > 6.0 ft Mean: 3.5 days Range: 1.2 - 5.7 days p50:4.5 days p75:2.5 days p90:1 days

Wind Speed > 20.0 knots Mean: 4.0 days Range: 2.7 - 5.4 days p50:4.5 days p75:3.5 days p90:2 days Wind Speed > 25.0 knots Mean: 1.1 days Range: 0.4 - 1.8 days p50:1.5 days p75:1 days p90:0.5 days Wind Speed > 30.0 knots Mean: 0.3 days Range: 0.0 - 0.7 days p50:0.5 days p75:0.5 days p90:0.5 days

Working Window Probability

Wave Height < 4.0 ft 3 days or longer: 48%

5 days or longer: 16%7 days or longer: 8%

Wave Height < 5.0 ft 3 days or longer: 70%

5 days or longer: 32%7 days or longer: 20%

Wave Height < 6.0 ft 3 days or longer: 77%

5 days or longer: 45% 7 days or longer: 35%

Waves

Mean Height: 2 - 4 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: 26% / 74%

Winds

Mean Speed: 10 - 15 kts

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

Principle Direction, from: WNW

Severe Storms

There is a 11 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 17 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.