VNE 544 ECR2 Midpoint - March

Latitude: 40.24 N Longitude: 73.53 W

Weather Days

Wave Height > 4.0 ft Mean: 11.4 days Range: 8.3 - 14.4 days p50:12.5 days p75:10.5 days p90:8.5 days Wave Height > 5.0 ft Mean: 7.2 days Range: 4.3 - 10.2 days p50:8 days p75:5 days p90:4 days Wave Height > 6.0 ft Mean: 4.7 days Range: 2.1 - 7.4 days p50:5 days p75:3 days p90:1.5 days

Wind Speed > 20.0 knots Mean: 5.4 days Range: 3.4 - 7.4 days p50:5.5 days p75:4 days p90:3.5 days Wind Speed > 25.0 knots Mean: 1.7 days Range: 0.6 - 2.8 days p50:2 days p75:1 days p90:0.5 days Wind Speed > 30.0 knots Mean: 0.4 days Range: 0.0 - 0.8 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: 44%
	5 days or longer: 8%
	7 days or longer: 3%
Wave Height < 5.0 ft	3 days or longer: 59%
	5 days or longer: 21%
	7 days or longer: 10%
Wave Height < 6.0 ft	3 days or longer: 68%
	5 days or longer: 32%
	7 days or longer: 19%

Waves

Mean Height: 2 - 4 ft

The wave heights will occasionally reach 10 - 12 ft, but rarely higher. Mean Period: 6 - 8 sec The wave periods will occasionally reach 12 - 14 sec, but rarely longer. Principle Direction, from: E WindSea/Swell: 33% / 67%

Winds

Mean Speed: 10 - 15 kts The winds will occasionally reach 30 - 35 kts, but rarely greater. Principle Direction, from: NW

Severe Storms

There is a 17 % chance of a storm occurring in the month with winds peaking above 34 kts. There is a 34 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.