VNE 544 ECR2 Midpoint - November

Latitude: 40.24 N Longitude: 73.53 W

Weather Days

Wave Height > 4.0 ft Mean: 11.0 days Range: 7.8 - 14.2 days p50:12.5 days p75:10.5 days p90:8.5 days
Wave Height > 5.0 ft Mean: 6.7 days Range: 4.1 - 9.4 days p50:7.5 days p75:6 days p90:5 days
Wave Height > 6.0 ft Mean: 4.2 days Range: 2.1 - 6.4 days p50:4.5 days p75:3.5 days p90:2.5 days

Wind Speed > 20.0 knots Mean: 6.2 days Range: 4.3 - 8.2 days p50:6.5 days p75:5 days p90:4 days
Wind Speed > 25.0 knots Mean: 2.0 days Range: 0.9 - 3.1 days p50:2 days p75:1.5 days p90:1 days
Wind Speed > 30.0 knots Mean: 0.5 days Range: 0.0 - 1.0 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: 45%
	5 days or longer: 10%
	7 days or longer: 3%
Wave Height < 5.0 ft	3 days or longer: 58%
	5 days or longer: 23%
	7 days or longer: 10%
Wave Height < 6.0 ft	3 days or longer: 71%
	5 days or longer: 44%
	7 days or longer: 28%

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: ESE
WindSea/Swell: 34% / 66%

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 14 % chance of a storm occurring in the month with winds peaking above 34 kts.
There is a 22 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.