VNE 544 ECR1 Midpoint - September

Latitude: 40.40 N Longitude: 73.39 W

Weather Days

Wave Height > 4.0 ft Mean: 8.2 days Range: 4.2 - 12.1 days p50:10 days p75:7 days p90:5 days
Wave Height > 5.0 ft Mean: 4.3 days Range: 1.1 - 7.6 days p50:4.5 days p75:3.5 days p90:1.5 days
Wave Height > 6.0 ft Mean: 2.2 days Range: 0.0 - 4.6 days p50:3 days p75:1.5 days p90:0.5 days

Wind Speed > 20.0 knots Mean: 1.8 days Range: 0.9 - 2.7 days p50:2 days p75:1.5 days p90:1 days
Wind Speed > 25.0 knots Mean: 0.4 days Range: 0.0 - 0.8 days p50:0.5 days p75:0.5 days p90:0.5 days
Wind Speed > 30.0 knots Mean: 0.1 days Range: 0.0 - 0.4 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: 53%
	5 days or longer: 18%
	7 days or longer: 9%
Wave Height < 5.0 ft	3 days or longer: 69%
	5 days or longer: 33%
	7 days or longer: 22%
Wave Height < 6.0 ft	3 days or longer: 77%
	5 days or longer: 47%
	7 days or longer: 38%

Waves

Mean Height: 2 - 4 ft
The wave heights will occasionally reach 10 - 12 ft, but rarely higher.
Mean Period: 8 - 10 sec
The wave periods will occasionally reach 14 - 16 sec, but rarely longer.
Principle Direction, from: SE
WindSea/Swell: 14% / 86%

Winds

Mean Speed: 10 - 15 kts
The winds will occasionally reach 25 - 30 kts, but rarely greater.
Principle Direction, from: SSW

Severe Storms

There is a 3 % chance of a storm occurring in the month with winds peaking above 34 kts.
There is a 20 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.