VNE 544 ECR2 Midpoint - June

Latitude: 40.24 N Longitude: 73.53 W

Weather Days

Wave Height > 4.0 ft Mean: 6.2 days Range: 3.0 - 9.5 days p50:6 days p75:4.5 days p90:3 days
Wave Height > 5.0 ft Mean: 2.4 days Range: 0.3 - 4.4 days p50:2 days p75:1 days p90:0.5 days
Wave Height > 6.0 ft Mean: 0.8 days Range: 0.0 - 1.8 days p50:1 days p75:0.5 days p90:0.5 days

Wind Speed > 20.0 knots Mean: 0.7 days Range: 0.1 - 1.2 days p50:1 days p75:0.5 days p90:0.5 days
Wind Speed > 25.0 knots Mean: 0.1 days Range: 0.0 - 0.2 days p50:0.5 days p75:0.5 days p90:0.5 days
Wind Speed > 30.0 knots Mean: 0.0 days Range: 0.0 - 0.0 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: 57%
	5 days or longer: 26%
	7 days or longer: 17%
Wave Height < 5.0 ft	3 days or longer: 73%
	5 days or longer: 45%
	7 days or longer: 37%
Wave Height < 6.0 ft	3 days or longer: 85%
	5 days or longer: 67%
	7 days or longer: 57%

Waves

Mean Height: 2 - 4 ft
The wave heights will occasionally reach 8 - 10 ft, but rarely higher.
Mean Period: 6 - 8 sec
The wave periods will occasionally reach 12 - 14 sec, but rarely longer.
Principle Direction, from: S
WindSea/Swell: 14% / 86%

Winds

Mean Speed: 10 - 15 kts
The winds will occasionally reach 20 - 25 kts, but rarely greater.
Principle Direction, from: SSW

Severe Storms

Severe storms with gale force winds and extreme waves are not expected during this month.