VNE 522 ECR Midpoint - June

Latitude: 40.62 N Longitude: 71.98 W

Weather Days

Wave Height > 4.0 ft Mean: 11.0 days Range: 7.7 - 14.3 days p50:11 days p75:9 days p90:8 days
Wave Height > 5.0 ft Mean: 5.1 days Range: 2.3 - 8.0 days p50:4.5 days p75:3.5 days p90:2.5 days
Wave Height > 6.0 ft Mean: 2.5 days Range: 0.3 - 4.6 days p50:2.5 days p75:1.5 days p90:0.5 days

Wind Speed > 20.0 knots Mean: 2.3 days Range: 0.7 - 3.9 days p50:2.5 days p75:1.5 days p90:1 days
Wind Speed > 25.0 knots Mean: 0.3 days Range: 0.0 - 0.6 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: 41%
	5 days or longer: 10%
	7 days or longer: 4%
Wave Height < 5.0 ft	3 days or longer: 58%
	5 days or longer: 26%
	7 days or longer: 15%
Wave Height < 6.0 ft	3 days or longer: 73%
	5 days or longer: 47%
	7 days or longer: 38%

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 14 - 16 sec, but rarely longer.
Principle Direction, from: SE
WindSea/Swell: 23% / 77%

Winds

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

Severe Storms

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