VNE 544 ECR2 Asbury Park NJ Shore Landing - March

Latitude: 40.23 N Longitude: 73.97 W

Weather Days

Wave Height > 4.0 ft Mean: 4.7 days Range: 2.2 - 7.2 days p50:5 days p75:3 days p90:2 days
Wave Height > 5.0 ft Mean: 2.6 days Range: 0.6 - 4.6 days p50:3 days p75:1.5 days p90:0.5 days
Wave Height > 6.0 ft Mean: 1.5 days Range: 0.2 - 2.8 days p50:1.5 days p75:0.5 days p90:0.5 days

Wind Speed > 20.0 knots Mean: 1.1 days Range: 0.4 - 1.8 days p50:1.5 days p75:1 days p90:0.5 days
Wind Speed > 25.0 knots Mean: 0.2 days Range: 0.0 - 0.5 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 - 0.2 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: 68%
	5 days or longer: 35%
	7 days or longer: 19%
Wave Height < 5.0 ft	3 days or longer: 74%
	5 days or longer: 52%
	7 days or longer: 36%
Wave Height < 6.0 ft	3 days or longer: 74%
	5 days or longer: 59%
	7 days or longer: 43%

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: E
WindSea/Swell: 16% / 84%

Winds

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

Severe Storms

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