VNE 544 ECR2 Asbury Park NJ Shore Landing - July

Latitude: 40.23 N Longitude: 73.97 W

Weather Days

Wave Height > 4.0 ft Mean: 0.8 days Range: 0.0 - 1.7 days p50:0.5 days p75:0.5 days p90:0.5 days
Wave Height > 5.0 ft Mean: 0.2 days Range: 0.0 - 0.6 days p50:0.5 days p75:0.5 days p90:0.5 days
Wave Height > 6.0 ft Mean: 0.0 days Range: 0.0 - 0.2 days p50:0.5 days p75:0.5 days p90:0.5 days

Wind Speed > 20.0 knots Mean: 0.0 days Range: 0.0 - 0.0 days p50:0.5 days p75:0.5 days p90:0.5 days
Wind Speed > 25.0 knots Mean: 0.0 days Range: 0.0 - 0.0 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: 83%
	5 days or longer: 76%
	7 days or longer: 64%
Wave Height < 5.0 ft	3 days or longer: 89%
	5 days or longer: 89%
	7 days or longer: 85%
Wave Height < 6.0 ft	3 days or longer: 97%
	5 days or longer: 97%
	7 days or longer: 95%

Waves

Mean Height: 1 - 2 ft
The wave heights will occasionally reach 4 - 6 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: 3% / 97%

Winds

Mean Speed: 5 - 10 kts
The winds will occasionally reach 15 - 20 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.