VNE 544 ECR2 Asbury Park NJ Shore Landing - April

Latitude: 40.23 N Longitude: 73.97 W

Weather Days

Wave Height > 4.0 ft Mean: 5.1 days Range: 1.6 - 8.6 days p50:5.5 days p75:3.5 days p90:1.5 days
Wave Height > 5.0 ft Mean: 2.7 days Range: 0.1 - 5.3 days p50:3 days p75:1.5 days p90:0.5 days
Wave Height > 6.0 ft Mean: 1.3 days Range: 0.0 - 2.9 days p50:1 days p75:0.5 days p90:0.5 days

Wind Speed > 20.0 knots Mean: 0.5 days Range: 0.0 - 1.0 days p50:1 days p75:0.5 days p90:0.5 days
Wind Speed > 25.0 knots Mean: 0.1 days Range: 0.0 - 0.1 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: 73%
	5 days or longer: 38%
	7 days or longer: 26%
Wave Height < 5.0 ft	3 days or longer: 80%
	5 days or longer: 52%
	7 days or longer: 42%
Wave Height < 6.0 ft	3 days or longer: 88%
	5 days or longer: 66%
	7 days or longer: 58%

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: 13% / 87%

Winds

Mean Speed: 5 - 10 kts
The winds will occasionally reach 20 - 25 kts, but rarely greater.
Principle Direction, from: WNW

Severe Storms

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