

VNE 544 ECR2 Asbury Park NJ Shore Landing - November

Latitude: 40.23 N Longitude: 73.97 W

Weather Days

Wave Height > 4.0 ft Mean: 4.0 days Range: 1.8 - 6.3 days p50:4.5 days p75:3.5 days p90:2.5 days

Wave Height > 5.0 ft Mean: 2.3 days Range: 0.3 - 4.3 days p50:2.5 days p75:1.5 days p90:1 days

Wave Height > 6.0 ft Mean: 1.3 days Range: 0.0 - 2.8 days p50:1.5 days p75:1 days p90:0.5 days

Wind Speed > 20.0 knots Mean: 1.0 days Range: 0.2 - 1.8 days p50:1 days p75:1 days p90:0.5 days

Wind Speed > 25.0 knots Mean: 0.1 days Range: 0.0 - 0.3 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 - 0.1 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: 76%
 5 days or longer: 50%
 7 days or longer: 31%

Wave Height < 5.0 ft 3 days or longer: 80%
 5 days or longer: 63%
 7 days or longer: 46%

Wave Height < 6.0 ft 3 days or longer: 84%
 5 days or longer: 65%
 7 days or longer: 58%

Waves

Mean Height: 1 - 2 ft

The wave heights will occasionally reach 8 - 10 ft, but rarely higher.

Mean Period: 8 - 10 sec

The wave periods will occasionally reach 12 - 14 sec, but rarely longer.

Principle Direction, from: ESE

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.