VNE 522 & 544 ECR Long Beach NY Shore Landing - November

Latitude: 40.56 N Longitude: 73.70 W

Weather Days

Wave Height > 4.0 ft Mean: 4.4 days Range: 2.3 - 6.5 days p50:4.5 days p75:4 days p90:2.5 days
Wave Height > 5.0 ft Mean: 2.4 days Range: 0.8 - 4.0 days p50:2.5 days p75:2 days p90:1.5 days
Wave Height > 6.0 ft Mean: 1.3 days Range: 0.2 - 2.5 days p50:1.5 days p75:1 days p90:0.5 days

Wind Speed > 20.0 knots Mean: 2.2 days Range: 1.1 - 3.3 days p50:2.5 days p75:1.5 days p90:1 days
Wind Speed > 25.0 knots Mean: 0.5 days Range: 0.0 - 0.9 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: 69%
	5 days or longer: 37%
	7 days or longer: 23%
Wave Height < 5.0 ft	3 days or longer: 81%
	5 days or longer: 57%
	7 days or longer: 43%
Wave Height < 6.0 ft	3 days or longer: 82%
	5 days or longer: 65%
	7 days or longer: 53%

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: 24% / 76%

Winds

Mean Speed: 10 - 15 kts
The winds will occasionally reach 25 - 30 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.