

VNE 544 ECR1 Midpoint - November

Latitude: 40.40 N Longitude: 73.39 W

Weather Days

Wave Height > 4.0 ft Mean: 11.1 days Range: 8.0 - 14.1 days p50:12 days p75:11 days p90:8 days

Wave Height > 5.0 ft Mean: 6.7 days Range: 4.1 - 9.2 days p50:7.5 days p75:5.5 days p90:4.5 days

Wave Height > 6.0 ft Mean: 4.1 days Range: 2.0 - 6.2 days p50:4.5 days p75:3 days p90:2 days

Wind Speed > 20.0 knots Mean: 6.3 days Range: 4.2 - 8.5 days p50:7 days p75:5 days p90:4 days

Wind Speed > 25.0 knots Mean: 2.1 days Range: 0.9 - 3.2 days p50:2.5 days p75:1.5 days p90:1 days

Wind Speed > 30.0 knots Mean: 0.5 days Range: 0.0 - 1.1 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: 42%
	5 days or longer: 9%
	7 days or longer: 3%

Wave Height < 5.0 ft	3 days or longer: 60%
	5 days or longer: 23%
	7 days or longer: 11%

Wave Height < 6.0 ft	3 days or longer: 71%
	5 days or longer: 42%
	7 days or longer: 25%

Waves

Mean Height: 2 - 4 ft

The wave heights will occasionally reach 12 - 14 ft, but rarely higher.

Mean Period: 6 - 8 sec

The wave periods will occasionally reach 14 - 16 sec, but rarely longer.

Principle Direction, from: ESE

WindSea/Swell: 36% / 64%

Winds

Mean Speed: 10 - 15 kts

The winds will occasionally reach 30 - 35 kts, but rarely greater.

Principle Direction, from: WNW

Severe Storms

There is a 14 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 17 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.