

VNE 544 ECR2 Midpoint - September

Latitude: 40.24 N Longitude: 73.53 W

Weather Days

Wave Height > 4.0 ft Mean: 8.3 days Range: 4.7 - 11.9 days p50:10 days p75:7 days p90:5.5 days

Wave Height > 5.0 ft Mean: 4.7 days Range: 1.8 - 7.5 days p50:5 days p75:4 days p90:1.5 days

Wave Height > 6.0 ft Mean: 2.5 days Range: 0.3 - 4.7 days p50:3 days p75:1.5 days p90:0.5 days

Wind Speed > 20.0 knots Mean: 1.8 days Range: 0.9 - 2.7 days p50:2 days p75:1.5 days p90:1 days

Wind Speed > 25.0 knots Mean: 0.4 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 - 0.3 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: 55%
5 days or longer: 19%
7 days or longer: 9%

Wave Height < 5.0 ft
3 days or longer: 67%
5 days or longer: 34%
7 days or longer: 20%

Wave Height < 6.0 ft
3 days or longer: 77%
5 days or longer: 47%
7 days or longer: 39%

Waves

Mean Height: 2 - 4 ft

The wave heights will occasionally reach 10 - 12 ft, but rarely higher.

Mean Period: 8 - 10 sec

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

Principle Direction, from: SE

WindSea/Swell: 14% / 86%

Winds

Mean Speed: 10 - 15 kts

The winds will occasionally reach 25 - 30 kts, but rarely greater.

Principle Direction, from: SSW

Severe Storms

There is a 6 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 20 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.