

VNE 544 ECR2 Midpoint - August

Latitude: 40.24 N Longitude: 73.53 W

Weather Days

Wave Height > 4.0 ft Mean: 5.4 days Range: 2.7 - 8.2 days p50:6 days p75:4.5 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 p90:0.5 days

Wave Height > 6.0 ft Mean: 1.2 days Range: 0.0 - 2.8 days p50:1 days p75:0.5 days p90:0.5 days

Wind Speed > 20.0 knots Mean: 0.8 days Range: 0.1 - 1.6 days p50:0.5 days p75:0.5 days p90:0.5 days

Wind Speed > 25.0 knots Mean: 0.2 days Range: 0.0 - 0.5 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 - 0.2 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: 62%
5 days or longer: 33%
7 days or longer: 19%

Wave Height < 5.0 ft
3 days or longer: 75%
5 days or longer: 59%
7 days or longer: 46%

Wave Height < 6.0 ft
3 days or longer: 85%
5 days or longer: 75%
7 days or longer: 68%

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: 11% / 89%

Winds

Mean Speed: 5 - 10 kts

The winds will occasionally reach 20 - 25 kts, but rarely greater.

Principle Direction, from: SSW

Severe Storms

There is a 3 % chance of a storm occurring in the month with winds peaking above 34 kts.

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