

VNE 544 ECR2 Midpoint - October

Latitude: 40.24 N Longitude: 73.53 W

Weather Days

Wave Height > 4.0 ft Mean: 9.5 days Range: 6.6 - 12.4 days p50:11 days p75:8.5 days p90:7 days

Wave Height > 5.0 ft Mean: 5.7 days Range: 3.1 - 8.3 days p50:6.5 days p75:5 days p90:3 days

Wave Height > 6.0 ft Mean: 3.6 days Range: 1.3 - 5.9 days p50:4.5 days p75:3 days p90:1 days

Wind Speed > 20.0 knots Mean: 3.9 days Range: 2.4 - 5.4 days p50:4.5 days p75:3 days p90:2 days

Wind Speed > 25.0 knots Mean: 1.1 days Range: 0.3 - 1.9 days p50:1 days p75:1 days p90:0.5 days

Wind Speed > 30.0 knots Mean: 0.3 days Range: 0.0 - 0.7 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: 46%
 5 days or longer: 17%
 7 days or longer: 8%

Wave Height < 5.0 ft 3 days or longer: 68%
 5 days or longer: 34%
 7 days or longer: 20%

Wave Height < 6.0 ft 3 days or longer: 76%
 5 days or longer: 46%
 7 days or longer: 35%

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 12 - 14 sec, but rarely longer.

Principle Direction, from: SE

WindSea/Swell: 25% / 75%

Winds

Mean Speed: 10 - 15 kts

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

Principle Direction, from: NW

Severe Storms

There is a 8 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 22 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.