

VNE 544 ECR2 Midpoint - May

Latitude: 40.24 N Longitude: 73.53 W

Weather Days

Wave Height > 4.0 ft Mean: 9.4 days Range: 6.3 - 12.5 days p50:10 days p75:7.5 days p90:5.5 days

Wave Height > 5.0 ft Mean: 4.9 days Range: 2.6 - 7.2 days p50:5 days p75:4 days p90:2 days

Wave Height > 6.0 ft Mean: 2.5 days Range: 0.7 - 4.3 days p50:2.5 days p75:1.5 days p90:0.5 days

Wind Speed > 20.0 knots Mean: 1.7 days Range: 0.6 - 2.7 days p50:1.5 days p75:1 days p90:1 days

Wind Speed > 25.0 knots Mean: 0.3 days Range: 0.0 - 0.7 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: 49%
5 days or longer: 17%
7 days or longer: 7%

Wave Height < 5.0 ft
3 days or longer: 64%
5 days or longer: 38%
7 days or longer: 22%

Wave Height < 6.0 ft
3 days or longer: 75%
5 days or longer: 58%
7 days or longer: 42%

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 10 - 12 sec, but rarely longer.

Principle Direction, from: S

WindSea/Swell: 17% / 83%

Winds

Mean Speed: 10 - 15 kts

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

Principle Direction, from: SSW

Severe Storms

Severe storms with gale force winds and extreme waves are not expected during this month.