

Even Keel Wind Project - November

Latitude: 35.53 N Longitude: 121.68 W

Weather Days

Wave Height > 6.0 ft Mean: 16.9 days Range: 14.0 - 19.8 days p50:24.5 days p75:22 days p90:20.5 days

Wave Height > 7.0 ft Mean: 12.2 days Range: 8.2 - 16.3 days p50:20.5 days p75:18 days p90:17 days

Wave Height > 8.0 ft Mean: 8.2 days Range: 3.7 - 12.7 days p50:16 days p75:13 days p90:12.5 days

Wind Speed > 10.0 knots Mean: 15.4 days Range: 12.4 - 18.3 days p50:16 days p75:13.5 days p90:11 days

Wind Speed > 15.0 knots Mean: 5.8 days Range: 3.6 - 7.9 days p50:6 days p75:4 days p90:3.5 days

Wind Speed > 20.0 knots Mean: 1.3 days Range: 0.4 - 2.1 days p50:1.5 days p75:1 days p90:0.5 days

Working Window

Wave Height < 6.0 ft
A 1 day or longer window will statistically occur 2.0 times per month
A 2 day or longer window will statistically occur 1.1 times per month
A 3 day or longer window will statistically occur 0.4 times per month

Wave Height < 7.0 ft
A 1 day or longer window will statistically occur 3.1 times per month
A 2 day or longer window will statistically occur 1.5 times per month
A 3 day or longer window will statistically occur 0.9 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 4.4 times per month
A 2 day or longer window will statistically occur 2.1 times per month
A 3 day or longer window will statistically occur 1.3 times per month

Waves

Mean Height: 8 - 10 ft

The wave heights will occasionally reach > 18 ft, but rarely higher.

Mean Period: 12 - 14 sec

The wave periods will occasionally reach 22 - 24 sec, but rarely longer.

Principle Direction, from: WNW

WindSea/Swell: 0% / 100%

Winds

Mean Speed: 10 - 15 kts

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

Principle Direction, from: NNW

Severe Storms

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