

Even Keel Wind Project - March

Latitude: 35.53 N Longitude: 121.68 W

Weather Days

Wave Height > 6.0 ft Mean: 19.6 days Range: 16.7 - 22.5 days p50:27.5 days p75:25.5 days p90:22.5 days

Wave Height > 7.0 ft Mean: 15.6 days Range: 11.5 - 19.6 days p50:24.5 days p75:22 days p90:18 days

Wave Height > 8.0 ft Mean: 11.4 days Range: 6.5 - 16.2 days p50:21 days p75:18.5 days p90:14 days

Wind Speed > 10.0 knots Mean: 18.9 days Range: 15.7 - 22.0 days p50:19 days p75:17 days p90:15 days

Wind Speed > 15.0 knots Mean: 9.6 days Range: 6.3 - 13.0 days p50:10 days p75:7.5 days p90:6 days

Wind Speed > 20.0 knots Mean: 3.1 days Range: 1.5 - 4.7 days p50:3 days p75:2 days p90:1.5 days

Working Window

Wave Height < 6.0 ft
A 1 day or longer window will statistically occur 1.3 times per month
A 2 day or longer window will statistically occur 0.4 times per month
A 3 day or longer window will statistically occur 0.3 times per month

Wave Height < 7.0 ft
A 1 day or longer window will statistically occur 2.1 times per month
A 2 day or longer window will statistically occur 1.0 times per month
A 3 day or longer window will statistically occur 0.5 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 3.1 times per month
A 2 day or longer window will statistically occur 1.7 times per month
A 3 day or longer window will statistically occur 0.9 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: 1% / 99%

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.