

West Coast Ocean Wind OCS-P0564 - June

Latitude: 33.50 N Longitude: 122.00 W

Weather Days

Wave Height > 6.0 ft Mean: 21.4 days Range: 17.7 - 25.1 days p50:25.5 days p75:23.5 days p90:20 days

Wave Height > 7.0 ft Mean: 18.5 days Range: 13.8 - 23.1 days p50:21.5 days p75:18 days p90:13 days

Wave Height > 8.0 ft Mean: 14.8 days Range: 10.3 - 19.2 days p50:17.5 days p75:14 days p90:10 days

Wind Speed > 10.0 knots Mean: 24.4 days Range: 21.1 - 27.8 days p50:26 days p75:22.5 days p90:21 days

Wind Speed > 15.0 knots Mean: 18.5 days Range: 13.7 - 23.3 days p50:19.5 days p75:15 days p90:11.5 days

Wind Speed > 20.0 knots Mean: 10.3 days Range: 6.1 - 14.5 days p50:10.5 days p75:7.5 days p90:5 days

Working Window

Wave Height < 6.0 ft
A 1 day or longer window will statistically occur 1.6 times per month
A 2 day or longer window will statistically occur 0.6 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 2.6 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 3.4 times per month
A 2 day or longer window will statistically occur 2.3 times per month
A 3 day or longer window will statistically occur 1.5 times per month

Waves

Mean Height: 8 - 10 ft

The wave heights will occasionally reach 14 - 16 ft, but rarely higher.

Mean Period: 8 - 10 sec

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

Principle Direction, from: NNW

WindSea/Swell: 32% / 68%

Winds

Mean Speed: 15 - 20 kts

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

Principle Direction, from: NNW

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.