

West Coast Ocean Wind OCS-P0564 - May

Latitude: 33.50 N Longitude: 122.00 W

Weather Days

Wave Height > 6.0 ft Mean: 19.9 days Range: 16.6 - 23.3 days p50:26.5 days p75:23.5 days p90:20.5 days

Wave Height > 7.0 ft Mean: 17.1 days Range: 12.7 - 21.4 days p50:22.5 days p75:19 days p90:16 days

Wave Height > 8.0 ft Mean: 13.6 days Range: 8.9 - 18.4 days p50:18.5 days p75:14 days p90:12.5 days

Wind Speed > 10.0 knots Mean: 25.3 days Range: 22.4 - 28.2 days p50:26.5 days p75:24.5 days p90:21.5 days

Wind Speed > 15.0 knots Mean: 19.3 days Range: 15.7 - 22.8 days p50:19 days p75:17.5 days p90:15.5 days

Wind Speed > 20.0 knots Mean: 10.5 days Range: 6.6 - 14.5 days p50:10 days p75:7.5 days p90:6.5 days

Working Window

Wave Height < 6.0 ft
A 1 day or longer window will statistically occur 1.7 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 0.3 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 0.8 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 3.8 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: 10 - 12 sec

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

Principle Direction, from: NW

WindSea/Swell: 28% / 72%

Winds

Mean Speed: 15 - 20 kts

The winds will occasionally reach 30 - 35 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.