

West Coast Ocean Wind OCS-P0564 - September

Latitude: 33.50 N Longitude: 122.00 W

Weather Days

Wave Height > 6.0 ft Mean: 14.8 days Range: 12.0 - 17.5 days p50:22.5 days p75:19.5 days p90:18 days

Wave Height > 7.0 ft Mean: 9.7 days Range: 6.3 - 13.2 days p50:14.5 days p75:12 days p90:11 days

Wave Height > 8.0 ft Mean: 5.7 days Range: 1.9 - 9.5 days p50:8.5 days p75:6 days p90:4 days

Wind Speed > 10.0 knots Mean: 21.5 days Range: 18.5 - 24.4 days p50:22 days p75:19 days p90:18.5 days

Wind Speed > 15.0 knots Mean: 11.6 days Range: 8.1 - 15.2 days p50:12 days p75:10 days p90:7 days

Wind Speed > 20.0 knots Mean: 4.0 days Range: 1.6 - 6.3 days p50:3.5 days p75:2.5 days p90:1.5 days

Working Window

Wave Height < 6.0 ft
A 1 day or longer window will statistically occur 3.0 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 0.7 times per month

Wave Height < 7.0 ft
A 1 day or longer window will statistically occur 4.3 times per month
A 2 day or longer window will statistically occur 3.0 times per month
A 3 day or longer window will statistically occur 2.1 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 4.3 times per month
A 2 day or longer window will statistically occur 3.5 times per month
A 3 day or longer window will statistically occur 2.7 times per month

Waves

Mean Height: 6 - 8 ft

The wave heights will occasionally reach 12 - 14 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: 14% / 86%

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.