

RWE Humboldt Bay OCS-P-0561 - November

Latitude: 41.00 N Longitude: 125.00 W

Weather Days

Wave Height > 6.0 ft Mean: 22.9 days Range: 21.0 - 24.8 days p50:27 days p75:25.5 days p90:23.5 days

Wave Height > 7.0 ft Mean: 19.9 days Range: 16.9 - 22.8 days p50:24.5 days p75:22.5 days p90:21.5 days

Wave Height > 8.0 ft Mean: 16.1 days Range: 12.5 - 19.8 days p50:21 days p75:19 days p90:17 days

Wind Speed > 10.0 knots Mean: 19.6 days Range: 17.3 - 22.0 days p50:20 days p75:18.5 days p90:16.5 days

Wind Speed > 15.0 knots Mean: 12.7 days Range: 9.9 - 15.5 days p50:13 days p75:11.5 days p90:9 days

Wind Speed > 20.0 knots Mean: 7.1 days Range: 4.6 - 9.6 days p50:7.5 days p75:5.5 days p90:4 days

Working Window

Wave Height < 6.0 ft
A 1 day or longer window will statistically occur 1.1 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 0.1 times per month

Wave Height < 7.0 ft
A 1 day or longer window will statistically occur 1.7 times per month
A 2 day or longer window will statistically occur 0.8 times per month
A 3 day or longer window will statistically occur 0.4 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 2.9 times per month
A 2 day or longer window will statistically occur 1.2 times per month
A 3 day or longer window will statistically occur 0.7 times per month

Waves

Mean Height: 10 - 12 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: 3% / 97%

Winds

Mean Speed: 10 - 15 kts

The winds will occasionally reach 35 - 40 kts, but rarely greater.

Principle Direction, from: N

Severe Storms

There is a 39 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 50 % chance of a storm occurring in the month with waves exceeding 3 m (10 ft) above the mean wave height.