

RWE Humboldt Bay OCS-P-0561 - June

Latitude: 41.00 N Longitude: 125.00 W

Weather Days

Wave Height > 6.0 ft Mean: 17.4 days Range: 13.7 - 21.1 days p50:22 days p75:19.5 days p90:17 days

Wave Height > 7.0 ft Mean: 14.3 days Range: 11.0 - 17.7 days p50:16.5 days p75:15 days p90:12.5 days

Wave Height > 8.0 ft Mean: 10.8 days Range: 7.8 - 13.8 days p50:12.5 days p75:10.5 days p90:9.5 days

Wind Speed > 10.0 knots Mean: 23.8 days Range: 21.4 - 26.1 days p50:25 days p75:23 days p90:21.5 days

Wind Speed > 15.0 knots Mean: 18.6 days Range: 15.8 - 21.4 days p50:19.5 days p75:17 days p90:15.5 days

Wind Speed > 20.0 knots Mean: 13.0 days Range: 10.3 - 15.7 days p50:13.5 days p75:11.5 days p90:10 days

Working Window

Wave Height < 6.0 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 < 7.0 ft
A 1 day or longer window will statistically occur 3.7 times per month
A 2 day or longer window will statistically occur 2.1 times per month
A 3 day or longer window will statistically occur 1.4 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 2.7 times per month
A 3 day or longer window will statistically occur 2.0 times per month

Waves

Mean Height: 6 - 8 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: 34% / 66%

Winds

Mean Speed: 15 - 20 kts

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

Principle Direction, from: NNW

Severe Storms

There is a 47 % 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.