

RWE Humboldt Bay OCS-P-0561 - August

Latitude: 41.00 N Longitude: 125.00 W

Weather Days

Wave Height > 6.0 ft Mean: 14.2 days Range: 9.7 - 18.7 days p50:18 days p75:15 days p90:12.5 days

Wave Height > 7.0 ft Mean: 11.2 days Range: 6.7 - 15.7 days p50:13.5 days p75:10 days p90:7 days

Wave Height > 8.0 ft Mean: 7.8 days Range: 3.6 - 12.1 days p50:8.5 days p75:5.5 days p90:3 days

Wind Speed > 10.0 knots Mean: 22.6 days Range: 19.1 - 26.1 days p50:23.5 days p75:20 days p90:18.5 days

Wind Speed > 15.0 knots Mean: 17.3 days Range: 13.2 - 21.4 days p50:17.5 days p75:15 days p90:13 days

Wind Speed > 20.0 knots Mean: 10.9 days Range: 6.4 - 15.4 days p50:10.5 days p75:8 days p90:6 days

Working Window

Wave Height < 6.0 ft
A 1 day or longer window will statistically occur 3.5 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

Wave Height < 7.0 ft
A 1 day or longer window will statistically occur 4.4 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 2.2 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 4.1 times per month
A 2 day or longer window will statistically occur 3.3 times per month
A 3 day or longer window will statistically occur 2.5 times per month

Waves

Mean Height: 6 - 8 ft

The wave heights will occasionally reach 12 - 14 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: 35% / 65%

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.