

RWE Humboldt Bay OCS-P-0561 - July

Latitude: 41.00 N Longitude: 125.00 W

Weather Days

Wave Height > 6.0 ft Mean: 17.1 days Range: 13.7 - 20.4 days p50:21 days p75:18 days p90:16 days

Wave Height > 7.0 ft Mean: 13.8 days Range: 10.1 - 17.5 days p50:16 days p75:13 days p90:11 days

Wave Height > 8.0 ft Mean: 10.8 days Range: 7.2 - 14.3 days p50:11.5 days p75:8.5 days p90:7.5 days

Wind Speed > 10.0 knots Mean: 24.1 days Range: 21.0 - 27.1 days p50:25 days p75:22.5 days p90:19.5 days

Wind Speed > 15.0 knots Mean: 19.8 days Range: 15.7 - 23.9 days p50:20.5 days p75:16.5 days p90:13.5 days

Wind Speed > 20.0 knots Mean: 13.6 days Range: 9.6 - 17.6 days p50:14 days p75:11 days p90:8 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 1.7 times per month
A 3 day or longer window will statistically occur 1.0 times per month

Wave Height < 7.0 ft
A 1 day or longer window will statistically occur 3.8 times per month
A 2 day or longer window will statistically occur 2.5 times per month
A 3 day or longer window will statistically occur 1.8 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 4.0 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

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: 44% / 56%

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 40 % 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.