

RWE Humboldt Bay OCS-P-0561 - March

Latitude: 41.00 N Longitude: 125.00 W

Weather Days

Wave Height > 6.0 ft Mean: 23.2 days Range: 21.5 - 24.8 days p50:28.5 days p75:27.5 days p90:25.5 days

Wave Height > 7.0 ft Mean: 19.9 days Range: 17.2 - 22.7 days p50:26.5 days p75:25 days p90:22 days

Wave Height > 8.0 ft Mean: 16.5 days Range: 12.9 - 20.0 days p50:24 days p75:21.5 days p90:18.5 days

Wind Speed > 10.0 knots Mean: 21.9 days Range: 19.6 - 24.2 days p50:22.5 days p75:20 days p90:19 days

Wind Speed > 15.0 knots Mean: 15.5 days Range: 12.9 - 18.1 days p50:15.5 days p75:13.5 days p90:12.5 days

Wind Speed > 20.0 knots Mean: 9.3 days Range: 6.9 - 11.7 days p50:9.5 days p75:8 days p90:6 days

Working Window

Wave Height < 6.0 ft
A 1 day or longer window will statistically occur 0.8 times per month
A 2 day or longer window will statistically occur 0.2 times per month
A 3 day or longer window will statistically occur 0.0 times per month

Wave Height < 7.0 ft
A 1 day or longer window will statistically occur 1.3 times per month
A 2 day or longer window will statistically occur 0.7 times per month
A 3 day or longer window will statistically occur 0.1 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 2.3 times per month
A 2 day or longer window will statistically occur 1.0 times per month
A 3 day or longer window will statistically occur 0.6 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: 4% / 96%

Winds

Mean Speed: 15 - 20 kts

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

Principle Direction, from: N

Severe Storms

There is a 46 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 23 % chance of a storm occurring in the month with waves exceeding 3 m (10 ft) above the mean wave height.