RWE Humboldt Bay OCS-P-0561 - October

Latitude: 41.00 N Longitude: 125.00 W

Weather Days

Wave Height > 6.0 ft Mean: 18.8 days Range: 15.9 - 21.7 days p50:25.5 days p75:23.5 days p90:21 days
Wave Height > 7.0 ft Mean: 15.2 days Range: 11.6 - 18.7 days p50:21.5 days p75:18 days p90:16 days
Wave Height > 8.0 ft Mean: 11.2 days Range: 7.2 - 15.1 days p50:17.5 days p75:14 days p90:12 days

Wind Speed > 10.0 knots Mean: 19.7 days Range: 16.6 - 22.8 days p50:20.5 days p75:17 days p90:16 days
Wind Speed > 15.0 knots Mean: 13.3 days Range: 10.2 - 16.3 days p50:13.5 days p75:11 days p90:10 days
Wind Speed > 20.0 knots Mean: 7.8 days Range: 5.1 - 10.4 days p50:7.5 days p75:6.5 days p90:4 days

Working Window

Wave Height < 6.0 ft	A 1 day or longer window will statistically occur 1.9 times per month
	A 2 day or longer window will statistically occur 0.9 times per month
	A 3 day or longer window will statistically occur 0.3 times per month
Wave Height < 7.0 ft	A 1 day or longer window will statistically occur 3.4 times per month
	A 2 day or longer window will statistically occur 1.8 times per month
	A 3 day or longer window will statistically occur 0.9 times per month
Wave Height < 8.0 ft	A 1 day or longer window will statistically occur 4.5 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 1.5 times per month

Waves

Mean Height: 8 - 10 ft
 The wave heights will occasionally reach > 18   ft, but rarely higher.
Mean Period: 10 - 12 sec
 The wave periods will occasionally reach 22 - 24 sec, but rarely longer.
Principle Direction, from: WNW
WindSea/Swell: 8% / 92%

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 14 % chance of a storm occurring in the month with winds peaking above 34 kts.
There is a 19 % chance of a storm occurring in the month with waves exceeding 3 m (10 ft) above the mean wave height.