

Klamath Slide - July

Latitude: 41.53 N Longitude: 124.25 W

Weather Days

Wave Height > 6.0 ft Mean: 2.5 days Range: 0.3 - 4.7 days p50:3 days p75:2 days p90:1.5 days

Wave Height > 7.0 ft Mean: 0.5 days Range: 0.0 - 1.5 days p50:4 days p75:1.5 days p90:0.5 days

Wave Height > 8.0 ft Mean: 0.0 days Range: 0.0 - 0.2 days p50:30 days p75:30 days p90:1 days

Wind Speed > 15.0 knots Mean: 2.5 days Range: 1.4 - 3.6 days p50:2.5 days p75:2 days p90:1 days

Wind Speed > 20.0 knots Mean: 0.1 days Range: 0.0 - 0.3 days p50:0.5 days p75:0.5 days p90:0.5 days

Wind Speed > 25.0 knots Mean: 0.0 days Range: 0.0 - 0.0 days p50:0.5 days p75:0.5 days p90:0.5 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 2.7 times per month
A 3 day or longer window will statistically occur 2.3 times per month

Wave Height < 7.0 ft
A 1 day or longer window will statistically occur 2.0 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 1.8 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 1.1 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 1.0 times per month

Waves

Mean Height: 4 - 6 ft

The wave heights will occasionally reach 6 - 8 ft, but rarely higher.

Mean Period: 8 - 10 sec

The wave periods will occasionally reach 22 - 24 sec, but rarely longer.

Principle Direction, from: WNW

WindSea/Swell: 2% / 98%

Winds

Mean Speed: 5 - 10 kts

The winds will occasionally reach 15 - 20 kts, but rarely greater.

Principle Direction, from: NW

Currents

Mean Speed: 0.25-0.50 kts

The currents will occasionally reach 0.75-1.00 kts, but rarely greater.

Principle Direction, to: S

Weather Days

Current Speed > 1.0 knots Mean: 10.3 days Range: 5.2 - 15.5 days p50:11 days p75:7 days p90:3 days

Current Speed > 1.5 knots Mean: 2.1 days Range: 0.0 - 4.7 days p50:2 days p75:1 days p90:1 days

Current Speed > 2.0 knots Mean: 0.0 days Range: 0.0 - 0.0 days p50:1 days p75:1 days p90:1 days

Severe Storms

Severe storms with gale force winds and extreme waves are not expected during this month.