

Klamath Slide - May

Latitude: 41.53 N Longitude: 124.25 W

Weather Days

Wave Height > 6.0 ft Mean: 6.5 days Range: 1.8 - 11.1 days p50:11.5 days p75:7 days p90:5.5 days
Wave Height > 7.0 ft Mean: 3.0 days Range: 0.0 - 6.5 days p50:5.5 days p75:3.5 days p90:1.5 days
Wave Height > 8.0 ft Mean: 1.4 days Range: 0.0 - 3.6 days p50:4 days p75:2 days p90:0.5 days

Wind Speed > 15.0 knots Mean: 3.1 days Range: 1.3 - 4.9 days p50:3 days p75:2.5 days p90:0.5 days
Wind Speed > 20.0 knots Mean: 0.3 days Range: 0.0 - 0.6 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 - 0.1 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 3.7 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 < 7.0 ft	A 1 day or longer window will statistically occur 3.3 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 2.1 times per month
Wave Height < 8.0 ft	A 1 day or longer window will statistically occur 2.5 times per month A 2 day or longer window will statistically occur 2.0 times per month A 3 day or longer window will statistically occur 1.8 times per month

Waves

Mean Height: 4 - 6 ft
The wave heights will occasionally reach 12 - 14 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: 1% / 99%

Winds

Mean Speed: 5 - 10 kts
The winds will occasionally reach 20 - 25 kts, but rarely greater.
Principle Direction, from: NNW

Currents

Mean Speed: 0.25-0.50 kts
The currents will occasionally reach 1.00-1.25 kts, but rarely greater.
Principle Direction, to: S

Weather Days

Current Speed > 1.0 knots Mean: 6.8 days Range: 1.7 - 11.9 days p50:6 days p75:4 days p90:2 days
Current Speed > 1.5 knots Mean: 0.5 days Range: 0.0 - 1.1 days p50:1 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.