

Klamath Slide - December

Latitude: 41.53 N Longitude: 124.25 W

Weather Days

Wave Height > 6.0 ft Mean: 17.8 days Range: 14.8 - 20.8 days p50:25.5 days p75:22 days p90:21 days
Wave Height > 7.0 ft Mean: 14.6 days Range: 11.0 - 18.3 days p50:22.5 days p75:19.5 days p90:17 days
Wave Height > 8.0 ft Mean: 11.8 days Range: 7.7 - 16.0 days p50:20 days p75:16 days p90:13.5 days
Wind Speed > 15.0 knots Mean: 5.8 days Range: 2.8 - 8.8 days p50:6.5 days p75:3.5 days p90:2 days
Wind Speed > 20.0 knots Mean: 2.6 days Range: 0.7 - 4.4 days p50:3 days p75:1 days p90:0.5 days
Wind Speed > 25.0 knots Mean: 1.0 days Range: 0.0 - 1.9 days p50:1 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 1.6 times per month A 2 day or longer window will statistically occur 0.8 times per month A 3 day or longer window will statistically occur 0.4 times per month
Wave Height < 7.0 ft	A 1 day or longer window will statistically occur 2.1 times per month A 2 day or longer window will statistically occur 1.2 times per month A 3 day or longer window will statistically occur 0.8 times per month
Wave Height < 8.0 ft	A 1 day or longer window will statistically occur 2.2 times per month A 2 day or longer window will statistically occur 1.4 times per month A 3 day or longer window will statistically occur 1.0 times per month

Waves

Mean Height: 8 - 10 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: 0% / 100%

Winds

Mean Speed: 5 - 10 kts
The winds will occasionally reach 30 - 35 kts, but rarely greater.
Principle Direction, from: S

Currents

Mean Speed: 0.25-0.50 kts
The currents will occasionally reach 1.75-2.00 kts, but rarely greater.
Principle Direction, to: N

Weather Days

Current Speed > 1.0 knots Mean: 4.2 days Range: 1.4 - 6.9 days p50:5 days p75:4 days p90:2 days
Current Speed > 1.5 knots Mean: 1.3 days Range: 0.0 - 2.8 days p50:2 days p75:1 days p90:1 days
Current Speed > 2.0 knots Mean: 0.3 days Range: 0.0 - 0.9 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.