

**MWS Weather Forecast Office  
Newport Beach, CA**



**MWS Daily Hazards Table in the General Forecast Product**

**MWS is soliciting comments on this new product until March 15 , 2025.**

The MWS Daily Hazards Table is meant to inform people about the potential for hazardous weather conditions during the day. Each category (e.g. rain, lightning, fog, etc.) is broken down into four risk levels: None, Low, Medium, or High. A risk level is assigned for each category for each day. This product will be issued daily and will appear at the top of the General Forecast Product and will be valid for the next day (from when it was issued). The product is valid from 12 UTC (Coordinated Universal Time) to 12 UTC the next day. Under normal circumstances, there will be no subsequent updates of this product during the day. However, if an update is absolutely necessary (either to upgrade, downgrade, introduce, or remove risk levels), updates during the day will be issued and will be valid until the end of the day.

Note: 12 UTC (Coordinated Universal Time) means 5AM local time during daylight time (March-November) and 4AM during standard time (November-March).

The table below shows how each category and risk level is quantified.

	Low	Medium	High
Rain	At Least 15%	At Least 40%	At Least 70%
Lightning	At Least 10%	At Least 20%	At Least 35%
Excessive Rainfall	Isolated flash floods	Scattered flash floods	Widespread flash floods
Cold Weather	Temps or wind chills below 45	Temps or wind chills below 32	Temps or wind chills below 25
Excessive Heat	Temps or heat indices above 85	Temps or heat indices above 90 for Orange	Temps or heat indices above 100 for Orange

		County and 95 for Los Angeles County	County and 105 for Los Angeles County
Dense Fog	At least 30% chance of visibility below $\frac{1}{4}$ mile	At Least 60% chance of visibility below $\frac{1}{4}$ mile	At least 90% chance of visibility below $\frac{1}{4}$ mile
Strong Winds	Sustained winds 15 to 25 mph or gusts above 35 mph	Sustained winds 25 to 35 mph or gusts above 50 mph	Sustained winds 35 to 50 mph or gusts above 60 mph
Fire Weather	Elevated fire weather conditions	Critical fire weather conditions	Extremely critical fire weather conditions