

**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.

*** The forecaster may override the risk levels from these criterion if it is deemed necessary ***

	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 County and 95 for Los Angeles County	Temps or heat indices above 100 for Orange County and 105 for Los Angeles County
Dense Fog	At least 30% chance of visibility below ¼ mile	At Least 60% chance of visibility below ¼ mile	At least 90% chance of visibility below ¼ 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 or isolated dry lightning	Critical fire weather conditions or scattered dry lightning	Extremely critical fire weather conditions or widespread dry lightning

EXAMPLES OF DAILY HAZARDS TABLE

The forecast product is issued daily via email!

MWS GENERAL FORECAST PRODUCT **DAILY HAZARDS TABLE FOR THURSDAY MARCH 13**

	Newport Beach	Los Angeles	Claremont
Rain			
Lightning			
Excessive Rainfall			
Cold weather			
Excessive Heat			
Dense Fog			
Strong Winds			
Fire weather			
Air Quality			



FORECAST VALID: 13/1200 UTC TO 14/1200 UTC
ISSUED: 0504 UTC WEDNESDAY MARCH 12
FORECASTER: Max
Max's Weather Service Newport Beach CA

Risk
Levels:

None

Low

Medium

High

For more information, see the guide on this product at www.maxweatherservice.com. The MWS Daily Synopsis may also include more about this forecast.

MWS GENERAL FORECAST PRODUCT

DAILY HAZARDS TABLE FOR TUESDAY, FEB 25

	Newport Beach	Los Angeles	Claremont
Rain			
Lightning			
Excessive Rainfall			
Cold weather			
Excessive Heat			
Dense Fog			
Strong Winds			
Fire weather			
Air Quality			



FORECAST VALID: 25/1200 UTC TO 26/1200 UTC
 ISSUED: 0634 UTC MONDAY FEBRUARY 24
 FORECASTER: MAX
 Max's Weather Service Newport Beach CA

Risk
Levels:

None

Low

Medium

High

For more information, see the guide on this product at www.maxweatherservice.com. The MWS Daily Synopsis may also include more about this forecast.

MWS GENERAL FORECAST PRODUCT

DAILY HAZARDS TABLE FOR THURSDAY APRIL 3

	Newport Beach	Los Angeles	Claremont
Rain			
Lightning			
Excessive Rainfall			
Cold weather			
Excessive Heat			
Dense Fog			
Strong Winds			
Fire weather			
Air Quality			



FORECAST VALID: 03/1200 UTC TO 04/1200 UTC
 ISSUED: 0539 UTC THURSDAY APRIL 03
 FORECASTER: MAX
 Max's Weather Service Newport Beach CA

Risk
Levels:

None

Low

Medium

High

For more information, see the guide on this product at <https://www.maxweatherservice.com/forecasts/daily-hazards-table>. The MWS Daily Synopsis may also include more about this forecast.

MWS GENERAL FORECAST PRODUCT

DAILY HAZARDS TABLE FOR WEDNESDAY APRIL 23

	Newport Beach	Los Angeles	Claremont
Rain			
Lightning			
Excessive Rainfall			
Cold weather			
Excessive Heat			
Dense Fog			
Strong winds			
Fire weather			
Air Quality/Pollen			



FORECAST VALID: 23/1200 UTC TO 24/1200 UTC
 ISSUED: 0431 UTC WEDNESDAY APRIL 23
 FORECASTER: Max
 Max's Weather Service Newport Beach CA

Risk
Levels:

None

Low

Medium

High

For more information, see the guide on this product at <https://www.maxweatherservice.com/forecasts/daily-hazards-table>. The MWS Daily Synopsis may also include more about this forecast.