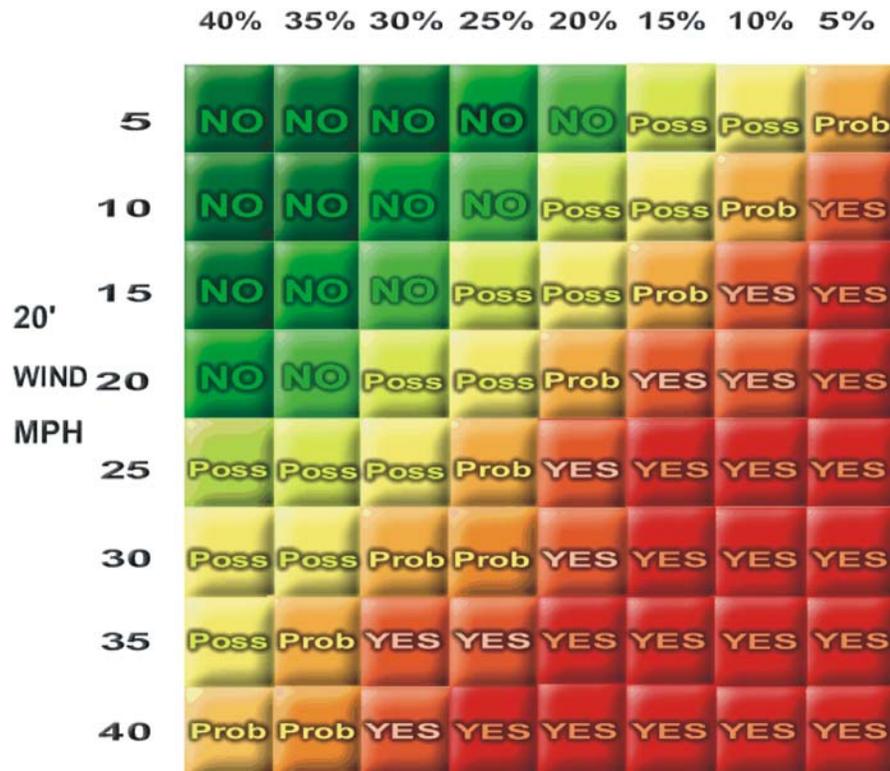


Critical fire weather conditions occur when fuel and weather conditions combine to create hazardous conditions. The following conditions will be considered for Red Flag conditions **when fire dangers are VERY HIGH or EXTREME**:

1. Scattered dry thunderstorms. (Coverage 30% or higher, LAL 6)
2. Increased thunderstorm activity, wet or dry, during an extremely dry period.
3. Surface winds are expected to increase or change directions abruptly due to the approach and passage of a cold front, squall line, or other weather phenomena other than isolated thunderstorms.
4. For wind speed and relative humidity, forecasters will use the decision table below as a guide. This chart is by no means an absolute.
5. In coordination with customers, anytime the forecaster foresees a change in weather that would result in a significant increase in fire danger.

RED FLAG DECISION CHART

RELATIVE HUMIDITY



RED FLAG DECISION MATRIX

Glasgow's Fire Weather Forecasters use the following Red Flag Decision Matrix, based on increasing wind and low relative humidity, as a "first look" to consider the need for a Red Flag Warning. This chart is meant as a guide, and is not absolute.

N O	No Red Flag Warning needed.
P O S S	Possible Red Flag Warning; Not likely, but may be needed depending upon criteria in addition to wind speed and RH.
P R O B	Probable Red Flag Warning; Likely warranted, depending upon other red flag criteria in addition to wind speed and RH.
Y E S	Red Flag Warning needed based solely on wind speed and RH.