

In Your Fire Weather Forecast

Assessing the Potential for Lightning:

- Are thunderstorm chances (in %) given in Sky/Weather section?
- Higher percentages mean higher odds for storms and lightning.
- Compare to Chance of Wetting Rain (CWR). A high thunderstorm chance with low CWR may imply dry thunderstorms.
- Remember any thunderstorm can lead to ignitions from lightning.

Assessing Impacts of the Mixing Height:

- Mixing height represents the top of the near-surface, well-mixed layer expressed in feet above ground level (ft-agl).
- A high or strong mixing height supports warmer, drier, and windier conditions at the surface.
- High mixing height implies near-surface instability with gusting winds supporting erratic fire behavior potential.
- Categorical high mixing height varies across the country. You need to assess if your mixing height forecast is high, average, or low for the time of year at your location.

