



Fire Danger Area:

- Tahoe Management Unit
- NOAA Reno Wx Zone 272
- * Meets NWCG Wx Station Standards

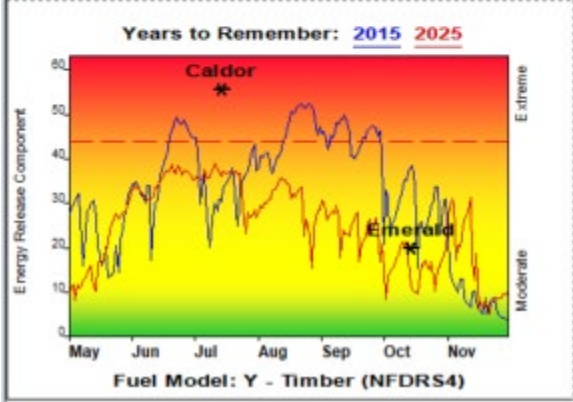


Fire Danger Interpretation:

- EXTREME** -- Use extreme caution
- High** -- Watch for change
- Moderate** -- Lower Potential, but always be aware

Maximum -- Highest Energy Release Component by day for 2015 - 2025
 Average -- shows peak fire season over 11 years (2354 observations)
 70th Percentile -- 30% of the 2354 days from 2015 - 2025 had an Energy Release Component above 44

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior:
 20' Wind Speed over 15 mph, RH less than 15%,
 Temperature over 85, 10-Hour Fuel Moisture less than 5



Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

Past Experience:

Fire growth in Lake Tahoe Basin is generally wind dependent. Large Fires (greater than 2 acres) generally do not occur without 20' winds of at least 15 mph or greater. Be aware of weather systems, frontal passages and diurnal winds in alignment with topography.

Emerald Fire Weather @ 1800: Temp - 52, RH - 23%, 10Hr - 14%, 176 acres
 Caldor Fire Weather @ 800: Temp - 88, RH - 12%, 10 Hr - 6%
 221,775 acres

Weather Stations used: Baron (D42018), Homewood (D41909), Kings 2 (200117)
 Responsible Agency: USFS
 FF+3.0 build 20240306 05/20/2026-09-31 (C:\Users\jking\OneDrive\...TMMU Pocket Card 5_4_26)
 Design by NWCG Fire Danger Working Team