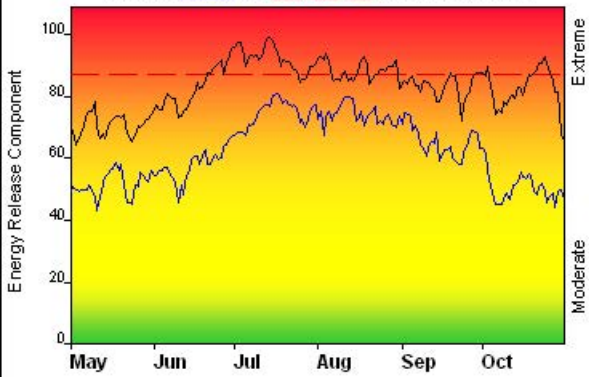
FIRE DANGER -- Rawlins West

Maximum, Average, and 95th Percentile, based on 10 years data



Fire Danger Area:

- Rawlins West
- FWZ 277,278,279
- West SIG

  * Meets NWCG Wx Station Standards

Fire Danger Interpretation:

EXTREME -- Use extreme caution

(Caution) -- Watch for change

Moderate -- Lower Potential, but always be aware

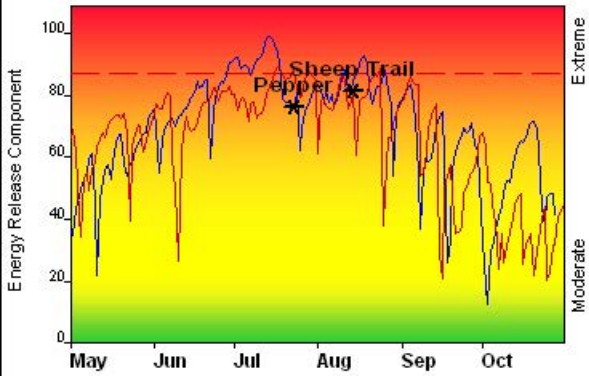
Maximum -- Highest Energy Release Component by day for 2002 - 2011

Average -- shows peak fire season over 10 years (1832 observations)

95th Percentile -- Only 5% of the 1832 days from 2002 - 2011 had an Energy Release Component above 87

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior: 20' Wind Speed over 25 mph, RH less than 15%, Temperature over 85

Years to Remember: 2002 2006



Fuel Model: G - Short-Needle (Heavy Dead)

Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm 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:

Large fire can occur when high winds are present, even when ERC's are moderate or below

The Continental Divide is the border between East and West Fire Danger Areas

The Pepper Fire was lighting caused and grew to 13,100 acres when Temperature was above 90 and minimum RH was 28

The Sheep Trail Fire was lightning caused and grew to 1,120 acres when Temperature was above 85 and Minimum RH was 16

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Responsible Agency: High Desert Dist BLM Frank Keeler

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Design by NWCG Fire Danger Working Team