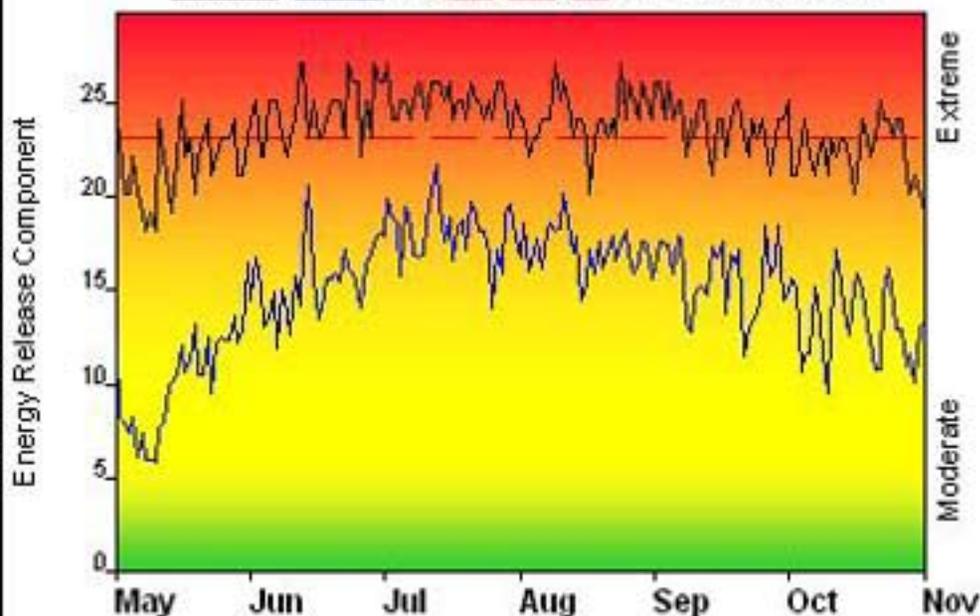


## FIRE DANGER -- Camp Crk. Lander F.O.

Maximum, Average, and 90th Percentile, based on 12 years data



## Fire Danger Area:

- Wind River Basin
  - FWZ 283,289
  - Camp Creek RAW/S
- \* Meets NWCG Wx Station Standards

## Fire Danger Interpretation:



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

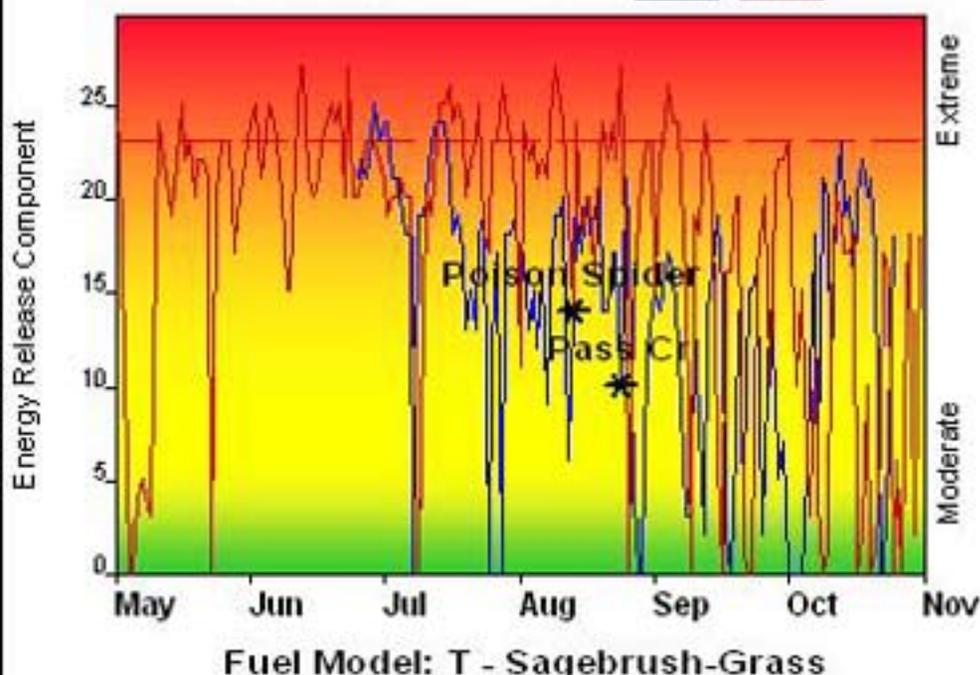
**Maximum** -- Highest Energy Release Component by day for 1999 - 2010

**Average** -- shows peak fire season over 12 years (1863 observations)

**90th Percentile** -- Only 10% of the 1863 days from 1999 - 2010 had an Energy Release Component above 23

**Local Thresholds - Watch out:** Combinations of any of these factors can greatly increase fire behavior:  
20' Wind Speed over 12 mph, RH less than 20%,  
Temperature over 90, 1-Hour Fuel Moisture less than 100

## Years to Remember: 2002 2006



## 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:

2002 Fires: Result of prolonged drought conditions and beetle kill trees combined with high temperatures and low RH values. Rapid rates of spread and control problems can be expected in sagebrush with live fuel moisture below 100%. Lander front can experience extreme rates of spread down slope/down drainage.

Responsible Agency: BLM

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Design by NWCG Fire Danger Working Team