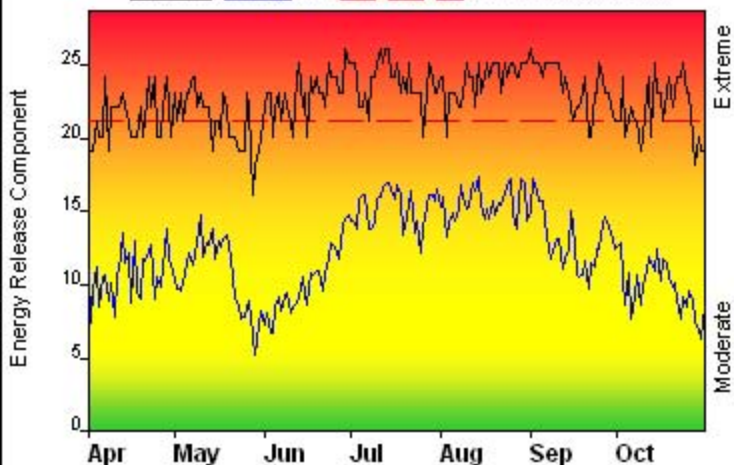


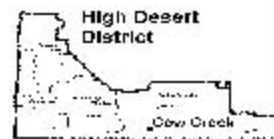
FIRE DANGER -- South Central Wyoming

Maximum, Average, and 90th Percentile, based on 20 years data



Fire Danger Area:

- ◆ Carbon County
- ◆ 303 & 304
- ◆ 482011-Cow Creek
- * Meets NWCG Wx Station Standards



Fire Danger Interpretation:



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

Maximum -- Highest Energy Release Component by day for 1990 - 2009

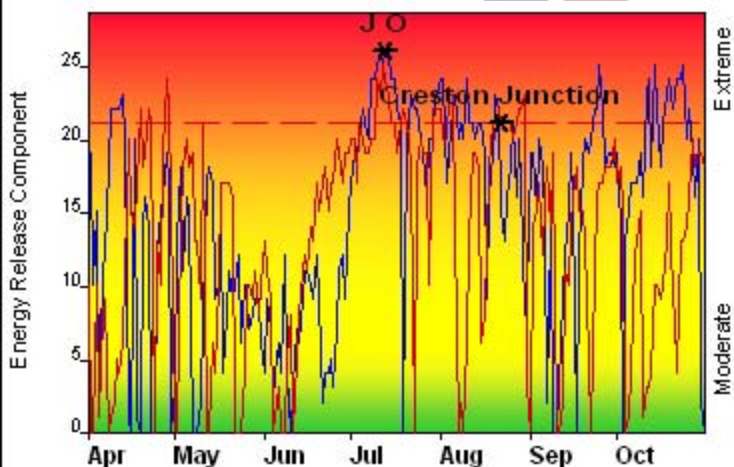
Average -- shows peak fire season over 20 years (3859 observations)

90th Percentile -- Only 10% of the 3859 days from 1990 - 2009 had an Energy Release Component above 21

Local Thresholds - Watch out:

Combinations of any of these factors can greatly increase fire behavior:
20' Wind Speed over 25 mph, RH less than 12%,
Temperature over 85

Years to Remember: 2003 2008



Fuel Model: T - Sagebrush-Grass

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:

Sagebrush & Grass
Fires can become fast moving when grasses are dry and winds pick up.
Core Sage Grouse habitat areas.
Checkerboard, mixed ownership

Responsible Agency: BLM & Carbon County

FF+4.0 beta3 07/12/2010-15:09 (S:\Com m on\Fire\Dispatch\Com puter P... \2010 calc-482011)

Design by NWCG Fire Danger Working Team