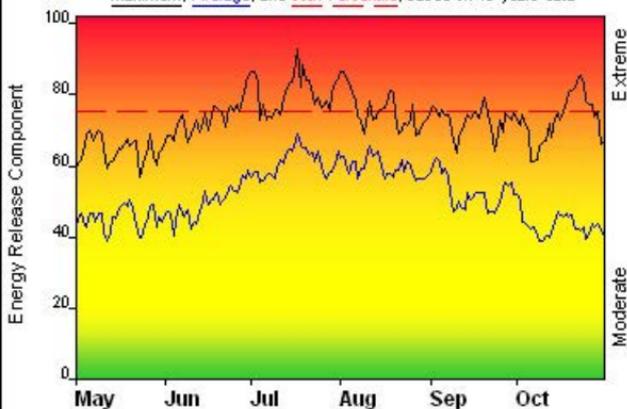


FIRE DANGER -- Rawlins East

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



Fire Danger Area:

- ◆ RWC East Zone
- ◆ FWZ 303-310
- ◆ East SIG
- * Meets NWCG Wx Station Standards



Fire Danger Interpretation:



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

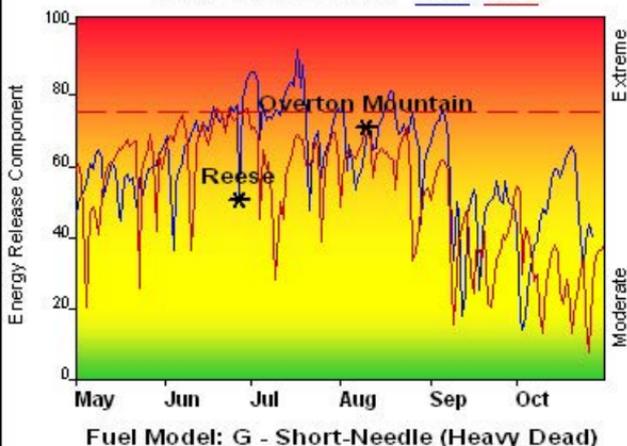
Maximum -- Highest Energy Release Component by day for 2002 - 2011

Average -- shows peak fire season over 10 years (1834 observations)

95th Percentile -- Only 5% of the 1834 days from 2002 - 2011 had an Energy Release Component above 75

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



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 Reese Fire was lightning caused and grew to 18,677 acres when Temperature was above 80 and minimum RH was 36

The Overton Mountain Fire was human caused and grew to 847 acres when Temperature was above 85 and minimum RH was 29

Modified 5/2012

Responsible Agency: High Desert Dist BLM FMO Frank Keel
FF+4.0 beta3 05/07/2012-14:25 (S:\FFP+Jan2012\FFPJAN2012)

Design by NWCG Fire Danger Working Team