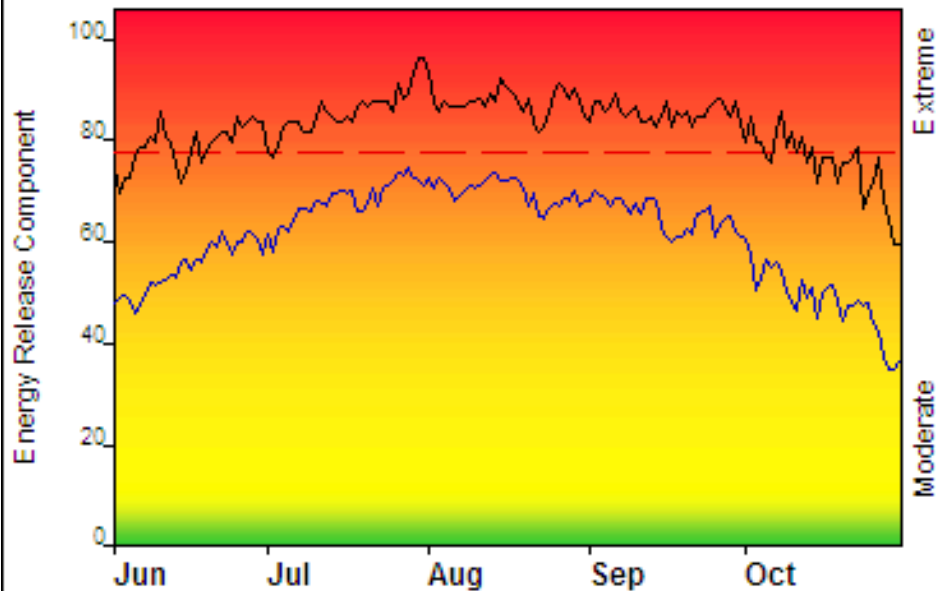


FIRE DANGER -- Walker Range

Maximum, Average, and 84th Percentile, based on 22 years data



Fire Danger Area:

- ◆ Walker Range
- ◆ Wx zone 811
- ◆ Lava Butte 352618
- * Meets NWCG Wx Station Standards



Fire Danger Interpretation:



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

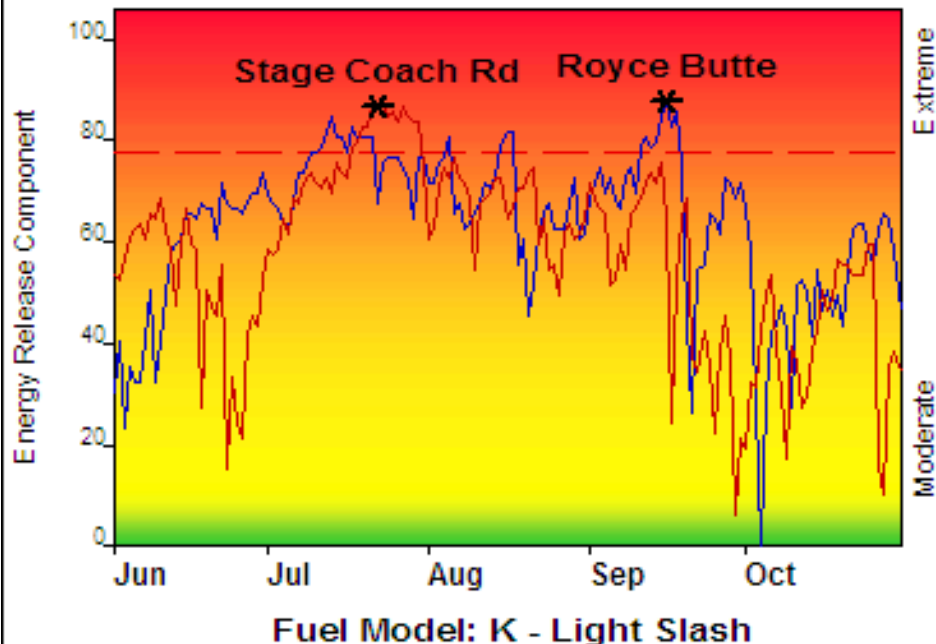
Maximum -- Highest Energy Release Component by day for 1992 - 2013

Average -- shows peak fire season over 22 years (3381 observations)

84th Percentile -- Only 16% of the 3381 days from 1992 - 2013 had an Energy Release Component above 77

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior:
 20' Wind Speed over 10 mph, RH less than 15%,
 Temperature over 85, Woody Fuel Moisture less than 80

Years to Remember: 2008 2013



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:

1000 hr fuel moisture below 10% is an indicator of problem fire behavior for this area.

Probability of large fires greatly increases as the ERC exceeds 77.

The passage of a thermal trough causes rapid increase in observed fire behavior.