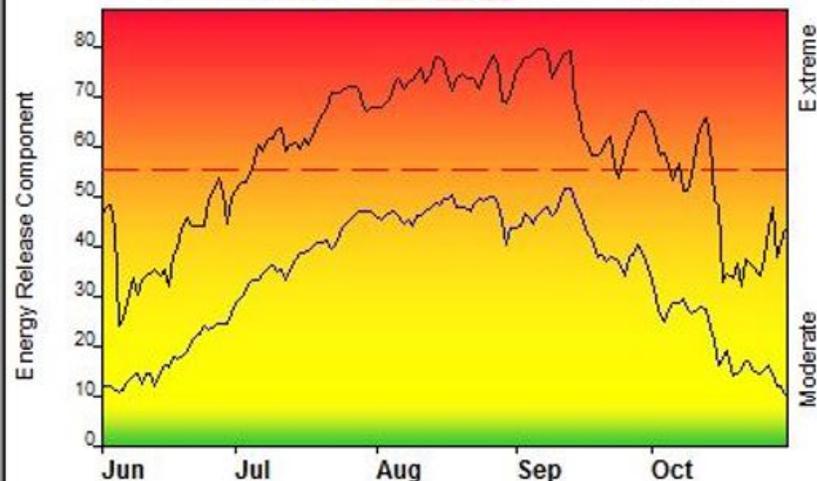


FIRE DANGER -- (Fire Danger Area)

Maximum, Average, and 87th Percentile, based on 11 years data



Fire Danger Area:

- ◆ COOS DISTRICT
- ◆ 615,616,618,619
- ◆ Bald Mtn. & Burnt Mtn.
- * 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 2005 - 2015

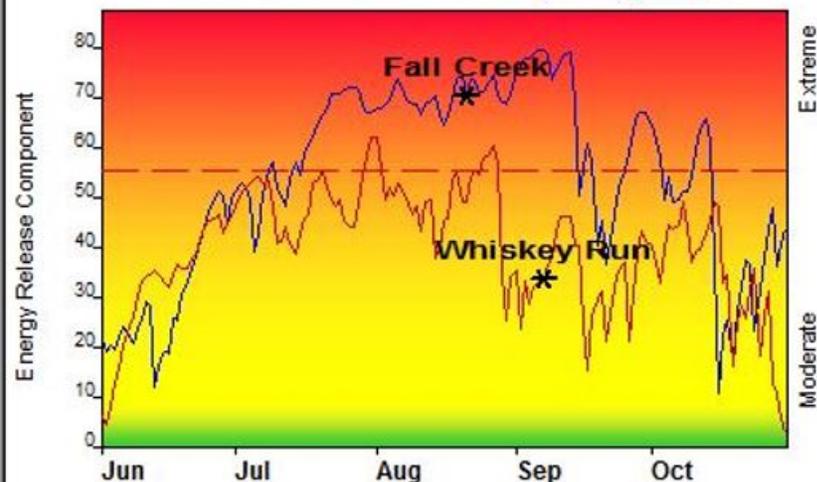
Average -- shows peak fire season over 11 years (1683 observations)

87th Percentile -- Only 13% of the 1683 days from 2005 - 2015 had an Energy Release Component above 55

Local Thresholds - Watch out:

Combinations of any of these factors can greatly increase fire behavior:
20' Wind Speed over 15 mph, RH less than 25%,
Temperature over 80, Woody Fuel Moisture less than 95

Years to Remember: 2006 2015



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:

Mid to High ERC and Haines 5-6 are associated with large fire growth
Strong NW winds may impact line placement
Fires are very active at night during east wind events
Logging Slash produces short and long range spotting
Control lines should be reinforced with water
Maintain LCES at all times