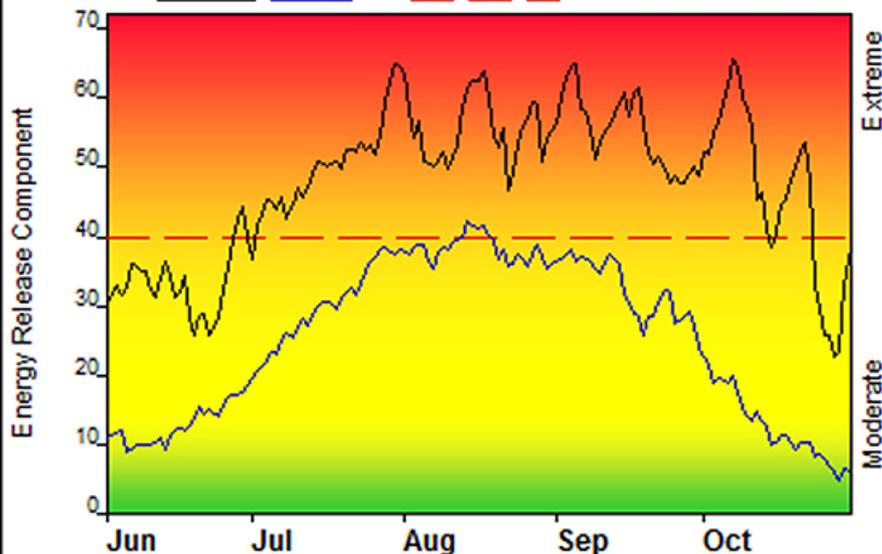


FIRE DANGER -- ODF South Cascade District

Maximum, Average, and 79th Percentile, based on 20 years data



Fire Danger Area:

- ◆ ODF South Cascade Dist.
- ◆ Fire Wx Zone 808 & 808
- ◆ Trout, Brush, Pebble
- * 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 1995 - 2014

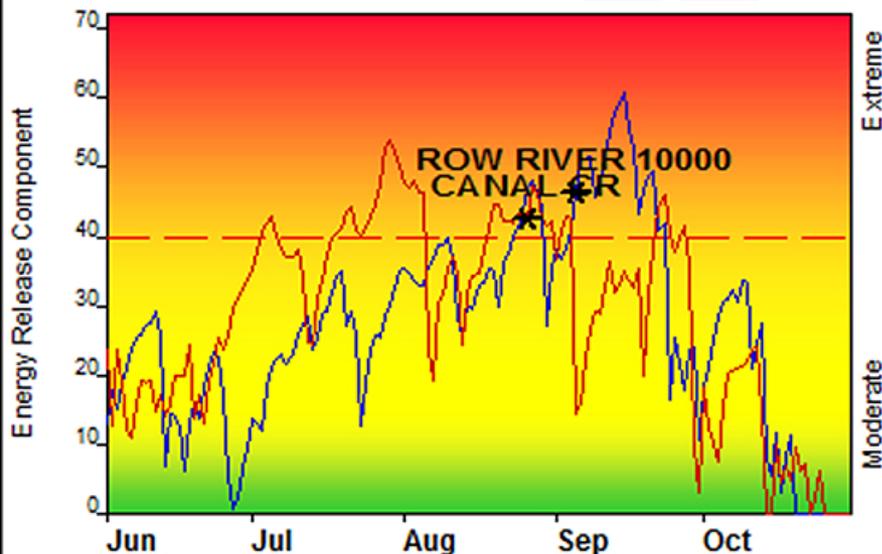
Average -- shows peak fire season over 20 years (3080 observations)

79th Percentile -- Only 21% of the 3080 days from 1995 - 2014 had an Energy Release Component above 40

Local Thresholds - Watch out:

- Combinations of any of these factors can greatly increase fire behavior:
- 20' Wind Speed over 12 mph, RH less than 35%, Temperature over 80, Woody Fuel Moisture less than 120

Years to Remember: 2014 2009



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:

- *The Cascade Crest is an area of Wx Zone transition and exhibits Wx from Westside Zone 808 & Eastside Zone 810.
- *Area experiences East Winds, particularly during late summer/early fall.
- *East winds warm and dry the fuels quickly.
- *Haines Index values of 5 or 6 indicate potential for large fire growth and extreme fire behavior.
- *1000-Hour Fuel Moisture less than 18 is a watchout threshold.