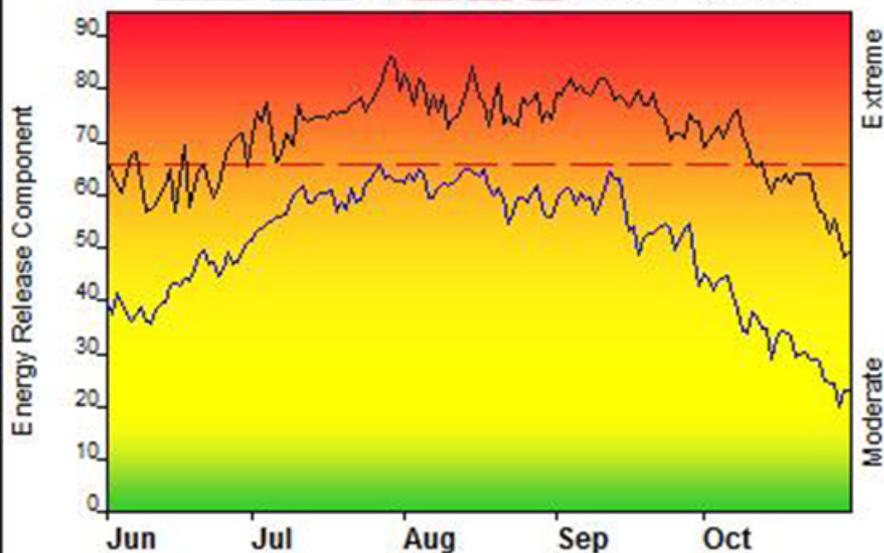


FIRE DANGER -- The Dalles Unit ODF

Maximum, Average, and 80th Percentile, based on 17 years data



Fire Danger Area:

- ◆ The Dalles Unit
- ◆ Wx zone 639
- ◆ Wasco, Middle Mt (2.5:1)
* 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 1998 - 2014

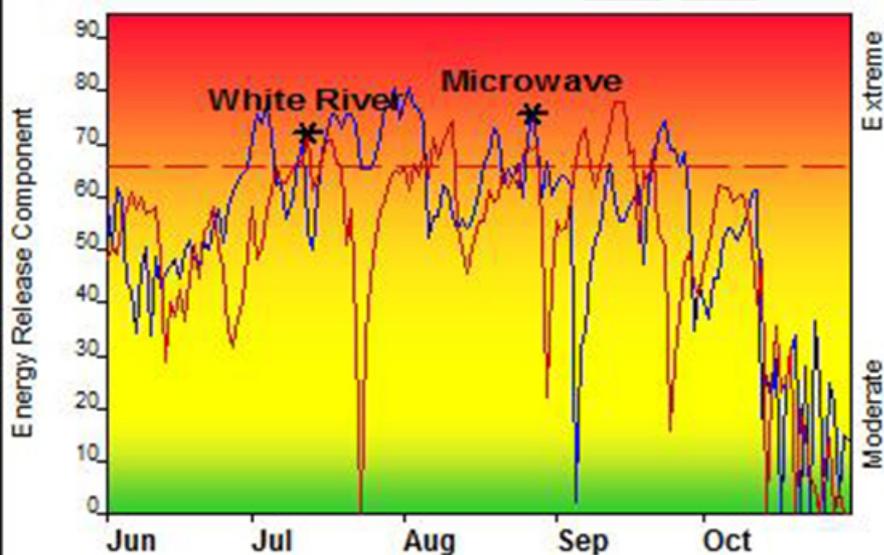
Average -- shows peak fire season over 17 years (2601 observations)

80th Percentile -- Only 20% of the 2601 days from 1998 - 2014 had an Energy Release Component above 65

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 85, Woody fuel Moisture less than 85

Years to Remember: 2009 2014



Fuel Model: K - Light Slash

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:

- 1000hr Fuel moisture less than 11% is an indicator of large fire growth.
- Wind events in the Gorge are a major factor in large fire growth regardless of the ERC.
- East Wind events are a special concern in the fall. Wind gusts of 30-50 mph are not uncommon.