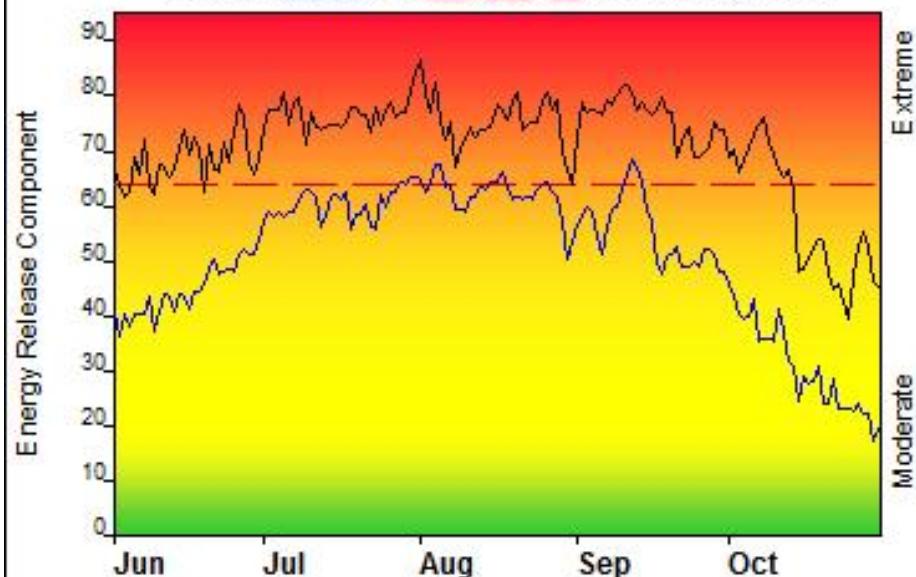


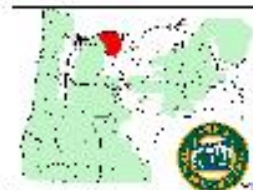
FIRE DANGER -- The Dalles Unit ODF

Maximum, Average, and 74th Percentile, based on 11 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
- High** -- Watch for change
- Moderate** -- Lower Potential, but always be aware

Maximum -- Highest Energy Release Component by day for 2006 - 2016

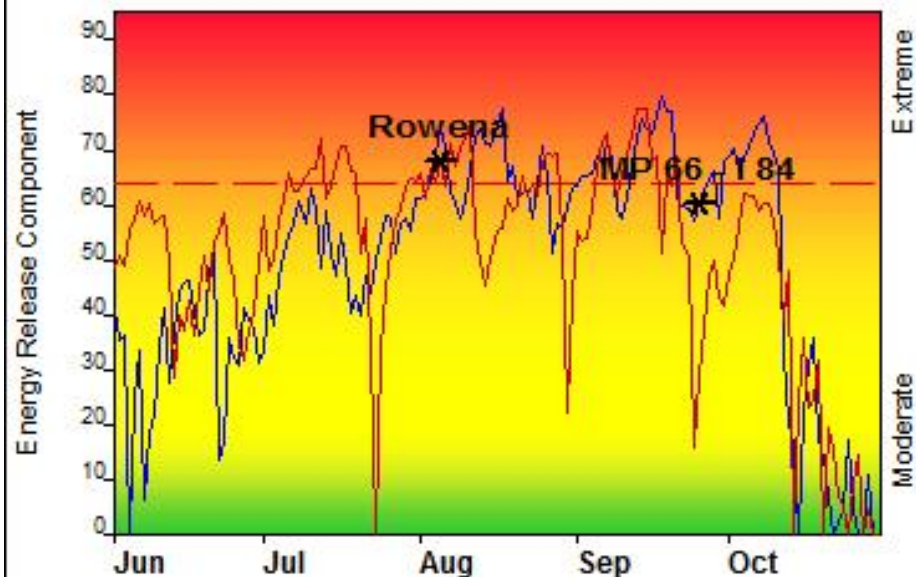
Average -- shows peak fire season over 11 years (1683 observations)

74th Percentile -- 26% of the 1683 days from 2006 - 2016 had an Energy Release Component above 64

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: 2012 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.

Responsible Agency: ODF Central Oregon District
 FF+4.2 build 24.19 05/31/2017-13:54 (C:\Users\lbzim\m\erlee\Do...\2015011_TheDalles_Cost)

Design by NWCG Fire Danger Working Team