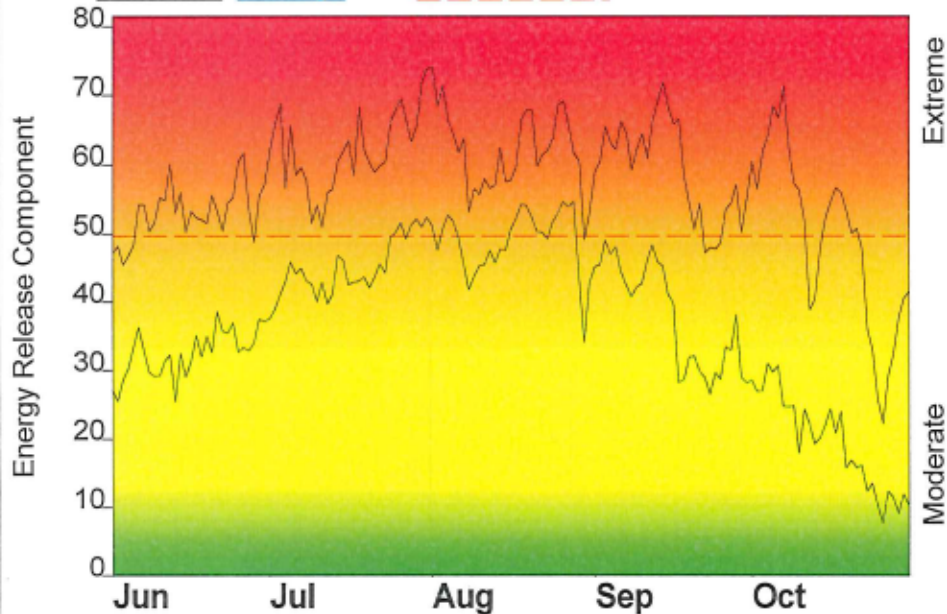


FIRE DANGER -- ODF Western Lane District

Maximum, Average, and 74th Percentile, based on 10 years data



Fire Danger Area:

- ODF-Western Lane
- Wx Forecast Zone 603,612
- High Pt./Village Cr (1:3)
- * 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 2010 - 2019

Average -- shows peak fire season over 10 years (1530 observations)

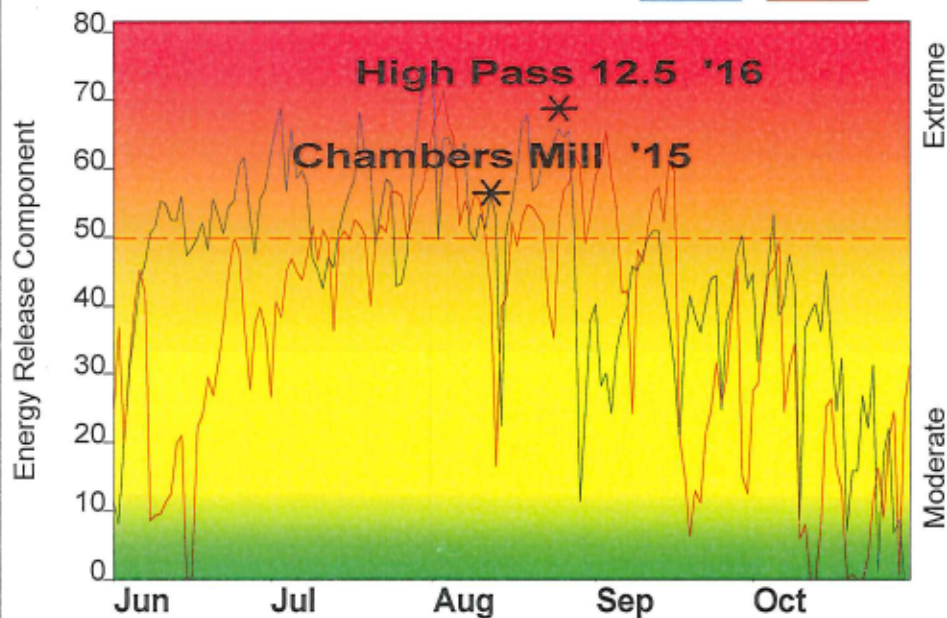
74th Percentile -- 26% of the 1530 days from 2010 - 2019 had an Energy Release Component above 50

Local Thresholds - Watch out:

Combinations of any of these factors can greatly increase fire behavior:

- 20' Wind Speed** over 12 mph, **RH** less than 30%,
- Temperature** over 85, **Woody Fuel Moisture** less than 100

Years to Remember: 2015 2017



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:

1000 hr. fuel moisture less than 14% is a Watch Out
76% of historically large fires occur at an ERC of 50 or higher (74th %ile)
Strong north winds prevalent in summer, with East Winds (Foehn) late summer and fall.

Steep slopes cause rapid fire spread in areas of open canopies and Slash units.

The coastal region of the District experiences lower fire danger, but watch for strong north winds in Gorse and Beach Grass fuels during mid summer.