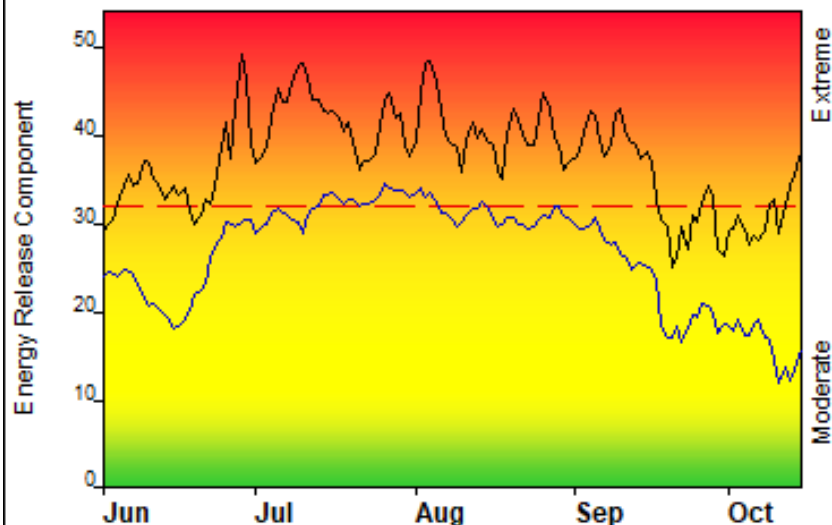


FIRE DANGER -- (Fire Danger Area)

Maximum, Average, and 70th Percentile, based on 10 years data



Fire Danger Area:

- ◆ South Cascade
- ◆ 687, 689, 690
- ◆ Trout Brush Pebble 1:1:1
- * 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 2016 - 2025

Average -- shows peak fire season over 10 years (1370 observations)

70th Percentile -- 30% of the 1370 days from 2016 - 2025 had an Energy Release Component above 32

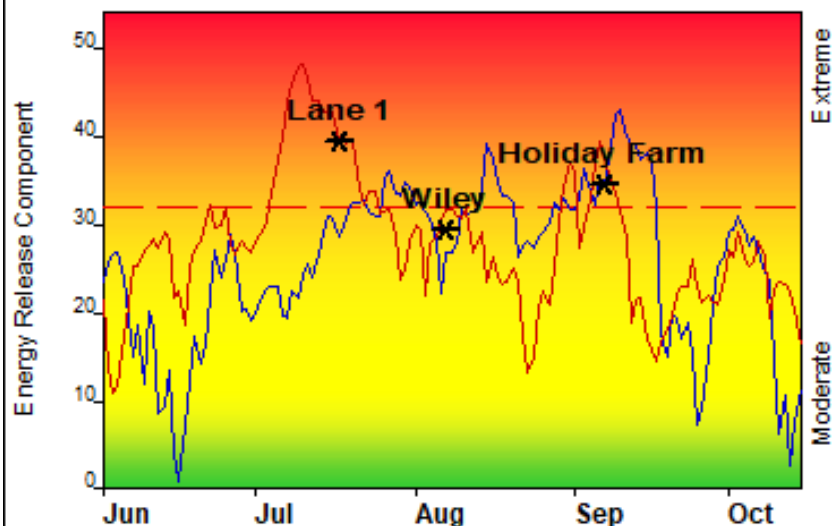
Local Thresholds - Watch out:

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

20' Wind Speed over 12 mph, RH less than 35%,

Temperature over 85, Burning Index over 20

Years to Remember: 2020 2024



Fuel Model: Y - Timber (NFDRS4)

Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 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 Weather Zone transition and exhibits weather from both the Valley and the Eastern Cascades.

The area experiences EAST WINDS which dry fuels quickly during late summer and/or early fall.

Once the ERC proceeds over 28, large fire occurrence begins much more likely. 100-Hour Fuel Moisture below 14 becomes a WATCH OUT SITUATION

Responsible Agency: ODF

FF+5.0 build 20240306 04/03/2026-12:20 (C:\Users\lmaackey\Desktop\Northwest Oregon)

Design by NWCG Fire Danger Working Team