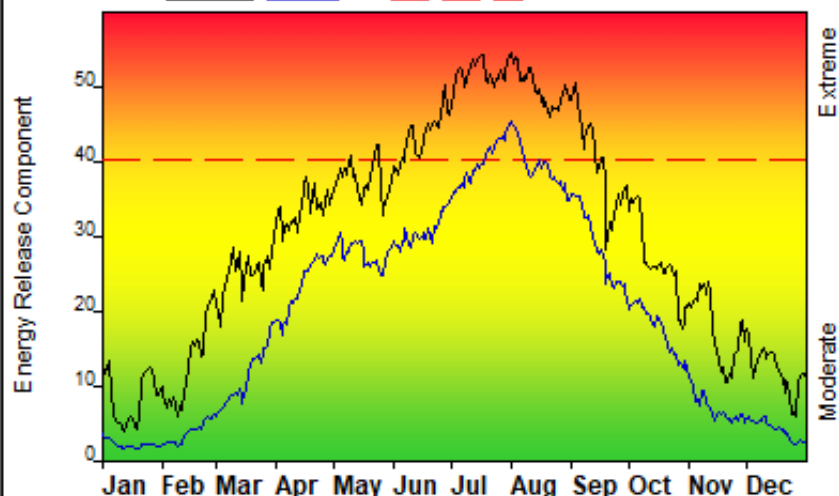


FIRE DANGER -- KNF - 3-Day Avg.

Maximum, Average, and 90th Percentile, based on 11 years data



Fire Danger Area:

- ◆ Kootenai NF
- ◆ Fire Weather Zone 104
- ◆ KNF FDOP 2026
- * Meets NWCG Wx Station Standards



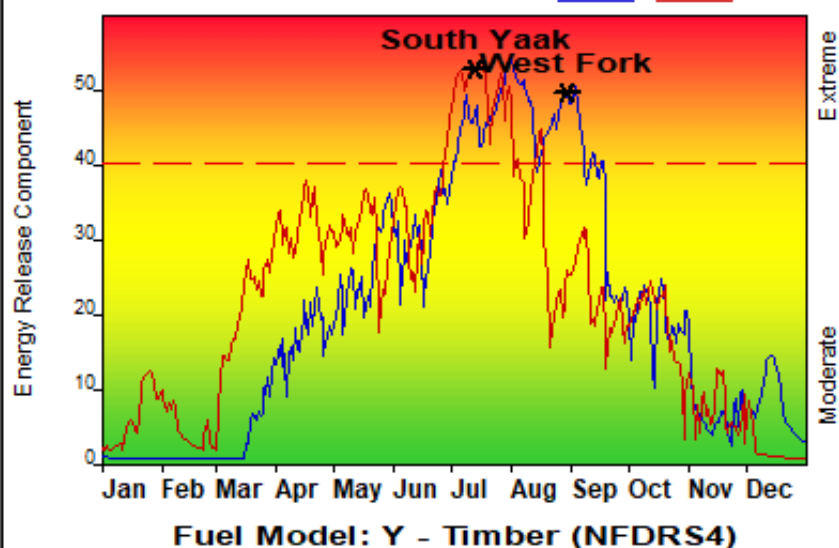
Fire Danger Interpretation:

- EXTREME** -- Use extreme caution
- High** -- Watch for change
- Moderate** -- Lower Potential, but always be aware

Maximum -- Highest Energy Release Component by 3 day period for 2015 - 2025
 Average -- shows peak fire season over 11 years (4015 observations)
 90th Percentile -- 10% of the 4015 days from 2015 - 2025 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 15 mph, RH less than 20%,
 Temperature over 85, 1000-Hour Fuel Moisture less than 13

Years to Remember: 2017 2021



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:

Critical factors for large fire growth: 1.) Poor RH recovery for 2+ days. 2.) 10 or more days since wetting rain ($\geq .1"$).
 Fires on the KNF, especially higher terrain, have steep slopes and heavy dead and down fuels. Heavy blowdown events in the winter of '25/'26, which has left areas of extreme heavy dead and down.
 Fires to remember: South Yaak Fire; 12,381 Acres; Discovery Date-7/13/2021: After escaping IA, fire made 3+ mile run, including downhill on a North aspect.
 West Fork Fire; 20,032 Acres; Discovery Date-8/30/2017: made fuels/terrain run of 2+ miles after escaping IA.

KNF FDOP 2026 RAWS: 240107, 240110, 240112, 240118, 241210
 Responsible Agency: USFS
 FF+5.0 build 20240306 06/16/2026-12:41 (D:\Farmer P...\KNF FDOP 2026 Default FEMS FFP v2)

Design by NWCG Fire Danger Working Team