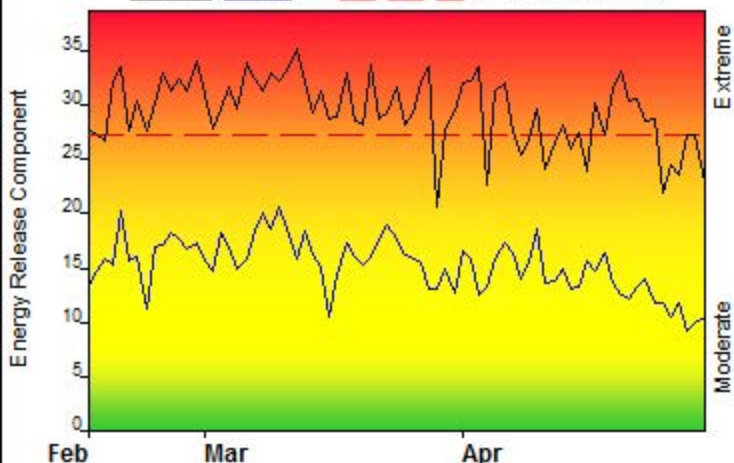


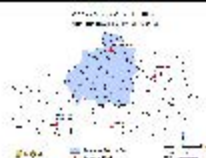
FIRE DANGER -- North FDRA Spring

Maximum, Average, and 90th Percentile, based on 15 years data



Fire Danger Area:

- ◆ North FDRA - KDF
- ◆ NWS - ILN, LMK
- ◆ North RAW SIG
- * 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 2000 - 2014

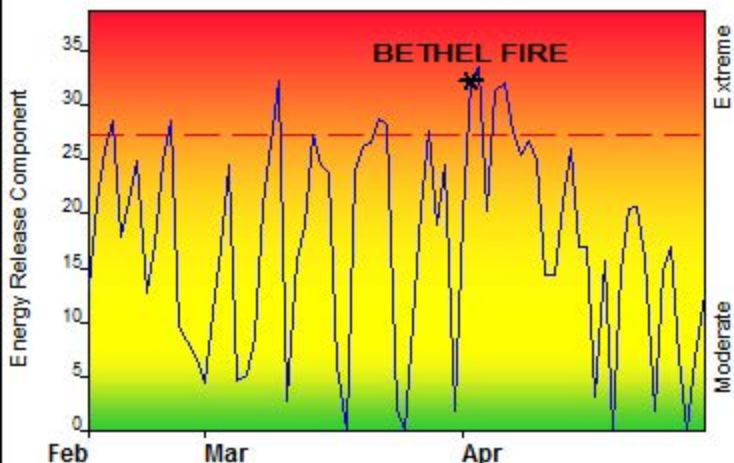
Average -- shows peak fire season over 15 years (1125 observations)

90th Percentile -- Only 10% of the 1125 days from 2000 - 2014 had an Energy Release Component above 27

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 90, 100-Hour Fuel Moisture less than 11

Years to Remember: 2013



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:

Fires in the NORTH FDRA are typically very close to structures within the WUI

Communication with VFD's is critical.

Brief VFD's on current and expected weather conditions

Fuel Model: E - Hardwood Litter (Winter)

Responsible Agency: KY Interagency Fire Danger Team

FF+4.1 build 1622 03/13/2017-23:54 (C:\Users\ejbunz\endahl\Docum...Kentucky_Complete)

Design by NWCG Fire Danger Working Team