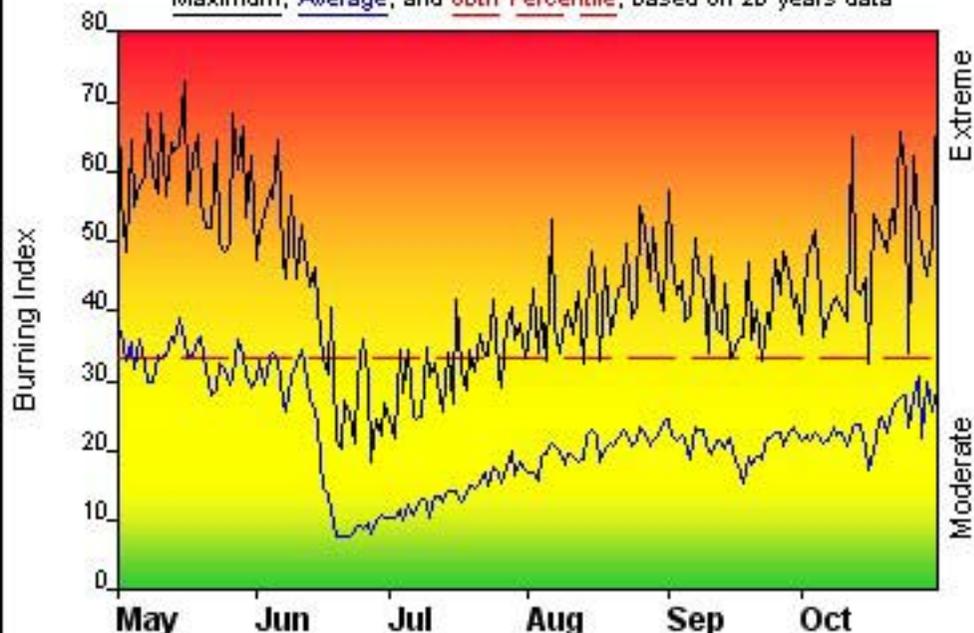


FIRE DANGER -- (Fire Danger Area)

Maximum, Average, and 80th Percentile, based on 20 years data



Fire Danger Area:

- ◆ CMFZ
- ◆ Fire Wx Zone 113,115,119
- ◆ All Fuel Model C Raws
- * Meets NWCG Wx Station Standards

Fire Danger Interpretation:



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

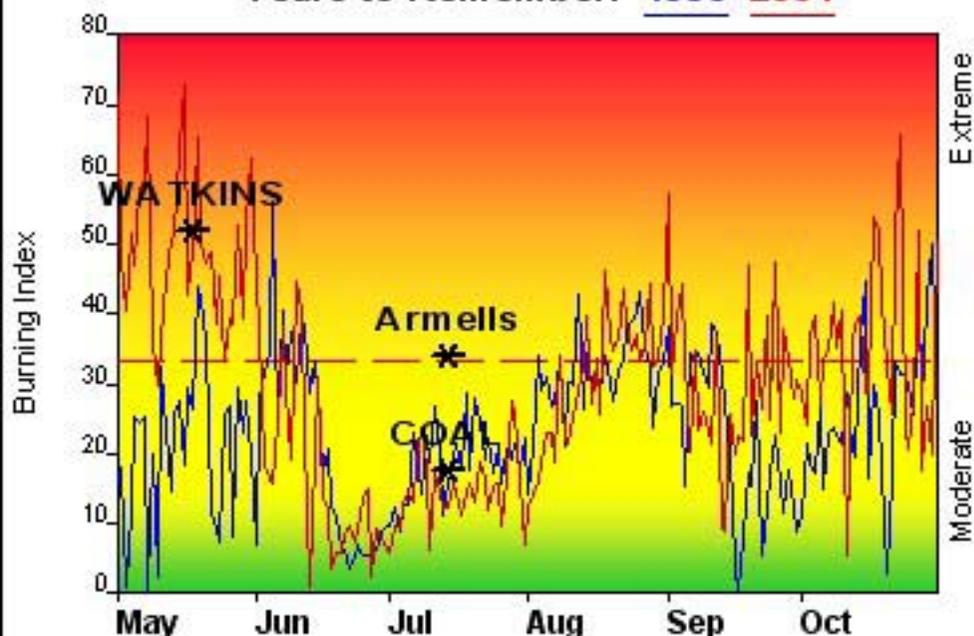
Maximum -- Highest Burning Index by day for 1985 - 2004

Average -- shows peak fire season over 20 years (3663 observations)

80th Percentile -- Only 20% of the 3663 days from 1985 - 2004 had an Burning Index above 33

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior:
20' Wind Speed over 10 mph, RH less than 20%,
Temperature over 85, 1-Hour Fuel Moisture less than 4

Years to Remember: 1996 2001



Fuel Model: C - Pine-Grass Savanna

Remember what Fire Danger tells you:

- ✓ Burning Index gives day-to-day fluctuations calculated from 2 pm temperature, humidity, wind, daily temperature & rh ranges, and precip duration.
- ✓ Wind is part of BI calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

Past Experience:

Historic large fires in Fuel Model C in CMFZ

Watkins, 1992, 1200 acres

Coal, 2004, 1050 acres

Armells, 2003, 690 acres

Raw=240704, 240809, 240903,242205, 242302, 242303

Responsible Agency: Bureau of Land Management

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Design by NWCG Fire Danger Working Team