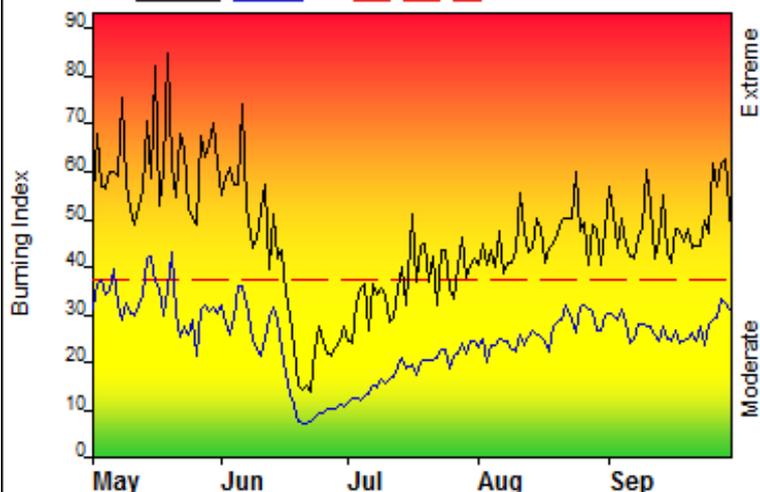


FIRE DANGER -- BLM Central MT Fire Zone

Maximum, Average, and 80th Percentile, based on 21 years data



Fire Danger Area:

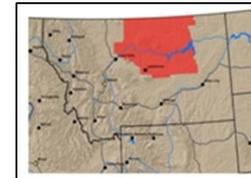
- BLM Central MT Fire Zone
- FWZ 112-115, 117, 134-137
- CMFZ – See Below

* Meets NWCG WX Station Standards

Fire Danger Interpretation:



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



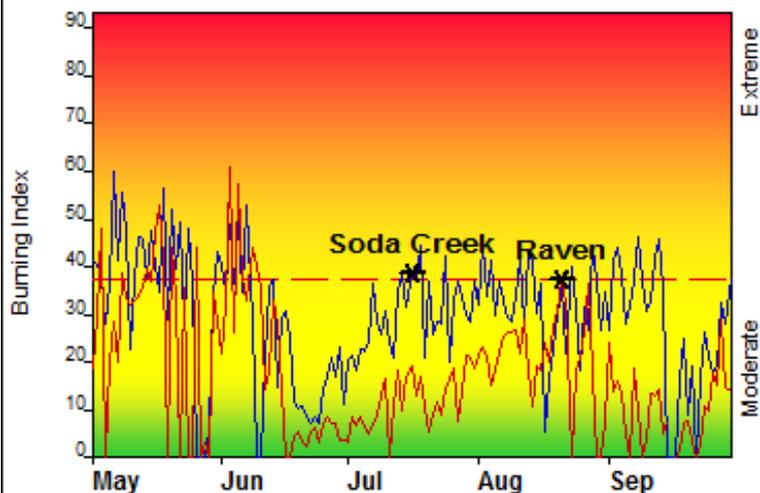
Maximum – Highest Burning Index by day for 1993 - 2014

Average – shows peak fire season over 21 years (2726 observations)

80th Percentile – Only 20% of the 2726 days from 1993 - 2014 had an Burning Index above 37

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 80,

Years to Remember: 2006 2010



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:

The majority of large fires occurring in the Central Zone are wind Driven. Pay close attention to predicted frontal passages and wind events. Average wind speed is 12 miles per hour.

Zone vegetation is primarily perennial grasses and open pine savanna. Fuel Model C was chosen to best represent the area where most ignitions occur.

Raven Fire (8/21/10) - 13,949, Soda Creek Fire (7/16/06) - 32,237

SIG CMFZ (Little Bullwhacker 240704, Manning Coral 240809, and Armells 242205)

Responsible Agency: Bureau of Land Management

FF+4.1 build 1520 05/09/2014-07:15 (C:\Workspace\FireFamilyPlus\lewistown)

Design by NWCG Fire Danger Working Team

Fire Danger Area:

- BLM Central MT Fire Zone
- FWZ 112-115, 117, 134-137
- Manning & Chain Buttes

Fire Danger Area:

- ◆ BLM Central MT Fire Zone
- ◆ 112-115, 117, 134-137
- ◆ CMFZ - See Below