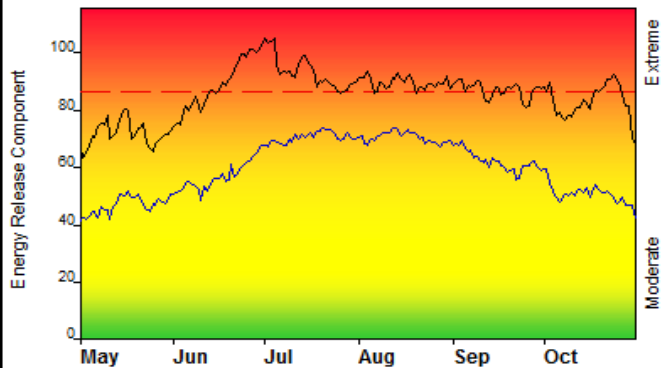


FIRE DANGER -- West HDD--Rock Springs

Maximum, Average, and 95th Percentile, based on 23 years data



Fire Danger Area:

- ◆ West HDD
- ◆ 277, 278, & 279
- ◆ 481801, 481903, 481904
- * 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 1989 - 2014

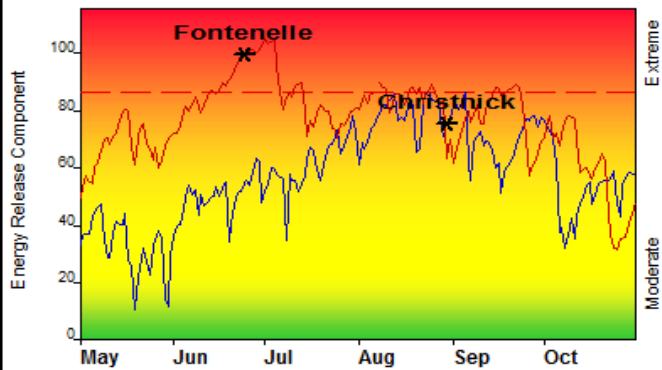
Average -- shows peak fire season over 23 years (3715 observations)

95th Percentile -- Only 5% of the 3715 days from 1989 - 2014 had an Energy Release Component above 88

Local Thresholds - Watch out:

Combinations of any of these factors can greatly increase fire behavior:
 20' Wind Speed over 25 mph, RH less than 15%,
 Temperature over 85, Energy Release Component over 87

Years to Remember: 2011 2012



Fuel Model: G - Short-Needle (Heavy Dead)

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:

Christnick-8/30/2011--2,670 acres--ERC 76--Lightning Caused- Low R.H.'s-Fuel driven fire timber and grass
 Fontenelle-5/24/2012--47,416 acres- ERC 99--Unkown Cause-Low R.H.'s-Fuel driven fire in dead beetle killed timber-Spotting observed over a mile in timber-Significant downhill runs.

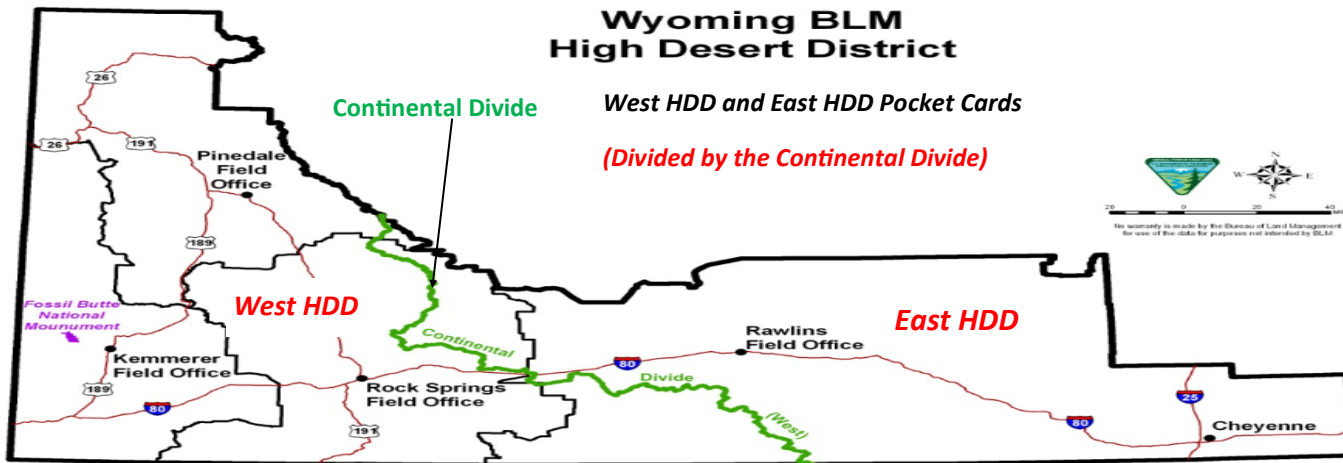
Responsible Agency: BLM
 FF+4.1 build 1622 05/26/2016-14:17 (C:\Workspace\FireFamilyPlus\HDD FDRA)

Design by NWCG Fire Danger Working Team

Wyoming BLM High Desert District

West HDD and East HDD Pocket Cards

(Divided by the Continental Divide)



FIRE WEATHER ZONES—West HDD—Zone 277, 278, 279, & 289 East HDD—Zones-303, 304 306, 308 309, & 310

