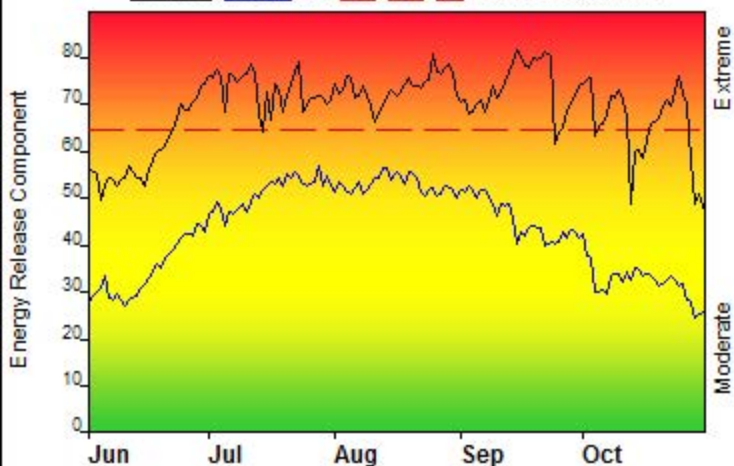


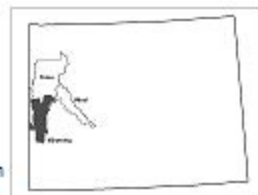
FIRE DANGER -- Wyoming

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



Fire Danger Area:

- ◆ Wyoming FDRA
- ◆ NWS Zone 414
- ◆ RAW5 481208/481306/103904
- * 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 2003 - 2017

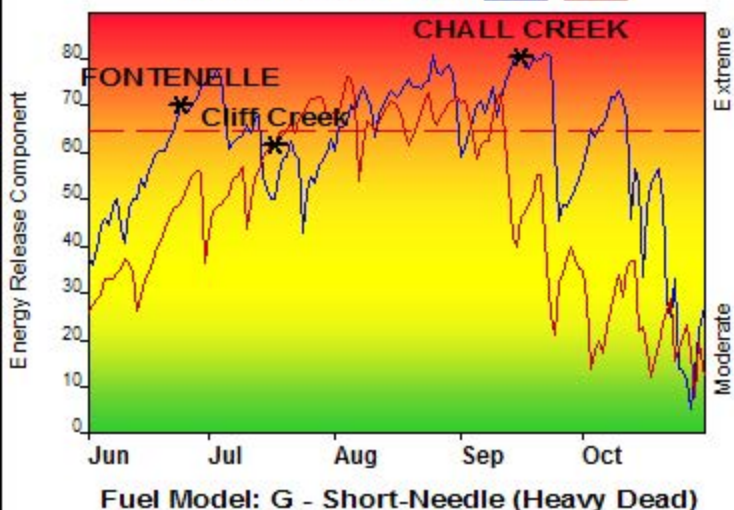
Average -- shows peak fire season over 15 years (2295 observations)

90th Percentile -- Only 10% of the 2295 days from 2003 - 2017 had an Energy Release Component above 64

Local Thresholds - Watch out:

- Combinations of any of these factors can greatly increase fire behavior:
- 20' Wind Speed over 20 mph, RH less than 17%,
- Temperature over 88, 1000-Hour Fuel Moisture less than 12
- Woody Fuels less than 90% Herbaceous Fuels less than 80%

Years to Remember: 2012 2016



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:

Fontenelle and Chall Creek - 2012 the warmest summer on record for WY. Very warm, dry and extremely windy May and June led to accelerated drying of 1000 hr fuels. Live fuels in drought stressed condition. High winds led to very large fire growth.

Cliff Creek - Ignited from an isolated dry thunderstorm mid-slope on a densely timbered, multi-storied NE slope. The fire quickly escaped initial attack efforts, spotted across the Hoback canyon, and ended the day at approximately 2400 acres. The fire spread aggressively for several burn periods and portions of the fire burned until late October in the Shoal Creek WSA.

Additional Info: <https://gacc.nifc.gov/gbcc/dispatch/wy-tdc/>
Responsible Agency: USFS Teton Interagency Fire

FF+4.1 build 1622 05/31/2018-15:10 (C:\Users\ericane... \WYBTF_by_FDRA_2000-2017 edit)

Design by NWCG Fire Danger Working Team