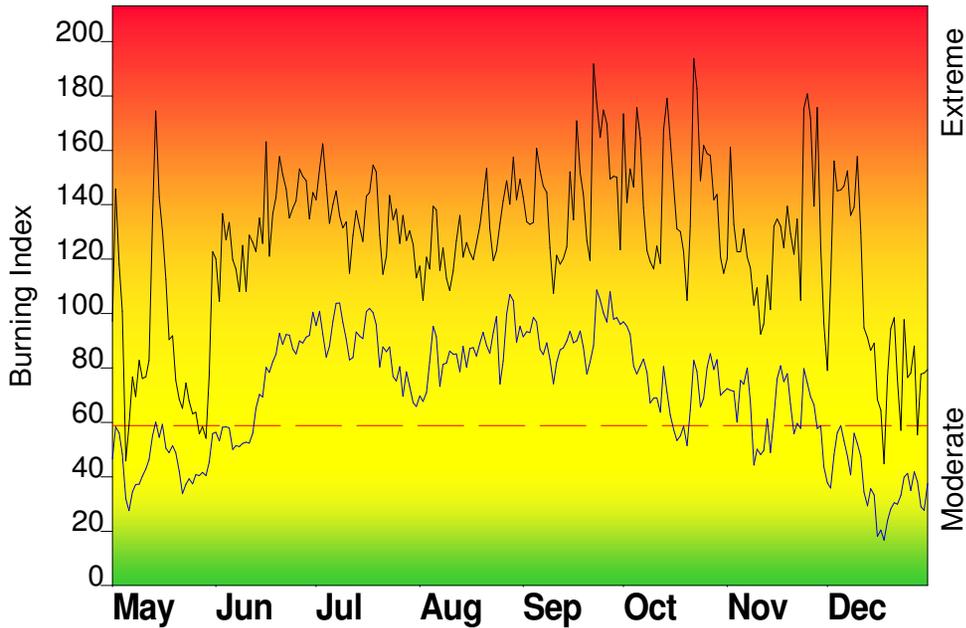


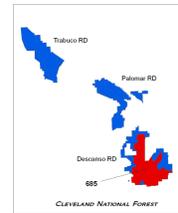
FIRE DANGER -- Area 685

Maximum, Average, and 47th Percentile, based on 10 years data



Fire Danger Area:

- NFDRA 685 FWZ 258
- RAWS: Cameron 45704
- RAWS: Descanso , Potrero
- * 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 2005 - 2014

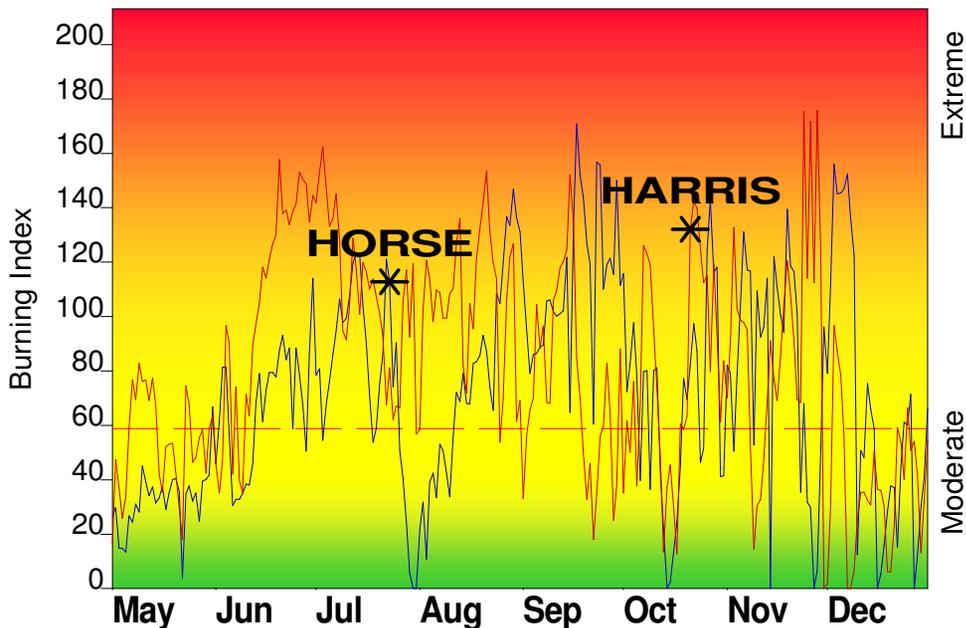
Average -- shows peak fire season over 10 years (2450 observations)

47th Percentile -- Only 47% of the 2450 days from 2005 - 2014 had an Burning Index below 59

Local Thresholds - Watch out:

Combinations of any of these factors can greatly increase fire behavior:
20' Wind Speed over 6 mph, **RH** less than 23%,
Temperature over 81, **10-Hour Fuel Moisture** less than 5

Years to Remember: 2006 2007



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:

Wild fires greater than 100 acres generally occur with a Burning Index above 60. Chaparral live fuel moisture below 60%. Drought conditions along with mortality in chaparral fuels. Large areas of decadent chaparral. (Shrub Group Fuel Model 4). Santa Ana winds-Wind Driven Fires, Rapid Rates of Spread- Spotting.Watch Out Situation- Off Shore wind events transition back to On Shore winds. Burning Index divide by 10=Flame Length measured in feet.
 July 23,2006 Horse Fire 16667 acres Burning Index 101 Temp. 86 RH 27%
 October 21,2007 Harris Fire 90416 acres Burning Index 135 Temp. 63 RH 10%. Winds E-NE 21-44 MPH.

Responsible Agency: Cleveland NF

FF+4.1 build 1622 07/10/2015-11:55 (C:\Users\Chris\Des...\10 year 2005_2014

Design by NWCG Fire Danger Working Team

Fuel Model: B - California Chaparral