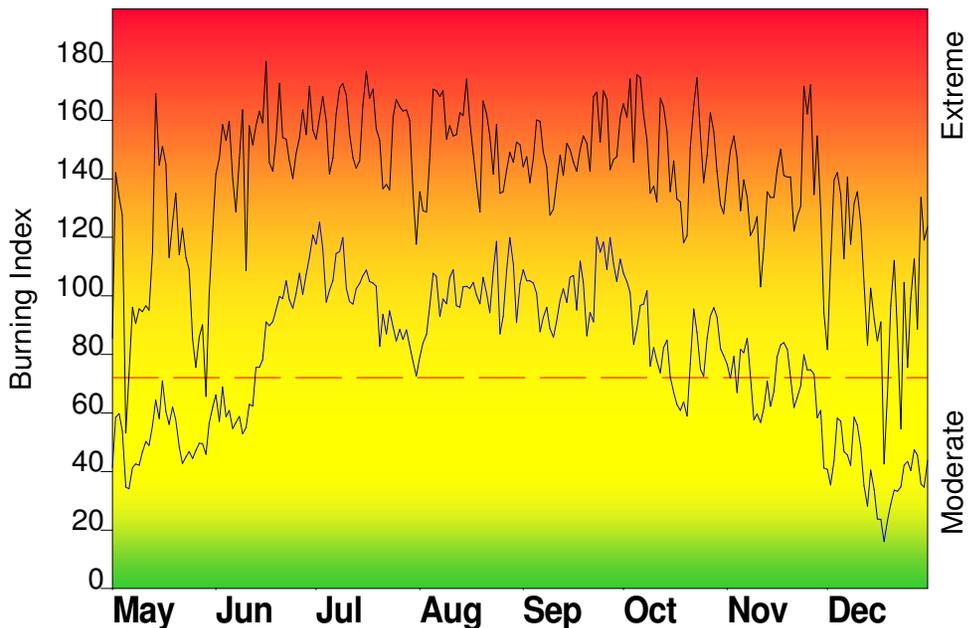


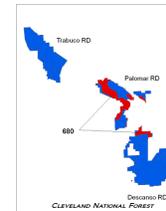
FIRE DANGER -- Area 680

Maximum, Average, and 48th Percentile, based on 10 years data



Fire Danger Area:

- NFDRA 680 FWZ 258
- RAWS Pine Hills
- RAWS Oak Grove
- * Meets NWCG Wx Station Standards



Fire Danger Interpretation:



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

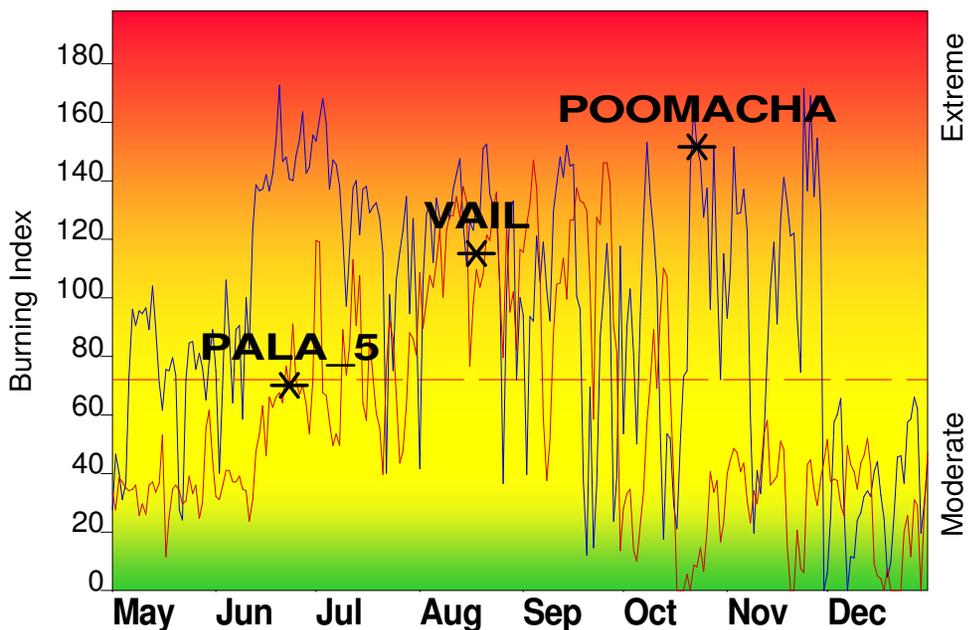
Maximum -- Highest Burning Index by day for 2005 - 2014

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

48th Percentile -- Only 48% of the 2450 days from 2005 - 2014 had an Burning Index below 72

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior:
20' Wind Speed over 5 mph, **RH** less than 24%,
Temperature over 80, **10-Hour Fuel Moisture** less than 5

Years to Remember: 2007 2010



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:

NFDRA 680 has a historical Burning Index threshold of 77 for fires greater than 100 acres. Drought conditions exist. Mortality in chaparral fuels. Heads up during Santa Ana (Northeast -East) wind events especially in alignment with canyons-drainages and steep west aspects all will contribute to RAPID Rates of Spread. Intense heating creating strong thermals causing downslope winds from East Grade to Henshaw Dam-West Fork.
 October 23, 2007 Poomacha Fire 49,390 acres Burning Index 151
 August 18, 2008 Vail Fire 135 acres Burning Index 118
 June 23, 2010 Pala 5 Fire 100 acres Burning Index 77
 Fatality Fires: Inaja 1956, La Jolla 1999 and Cedar 2003.

Responsible Agency: Cleveland N.F.

FF+4.1 build 1622 07/10/2015-11:40 (C:\Users\Chris\Des...\10 year 2005_2014

Design by NWCG Fire Danger Working Team

Fuel Model: B - California Chaparral