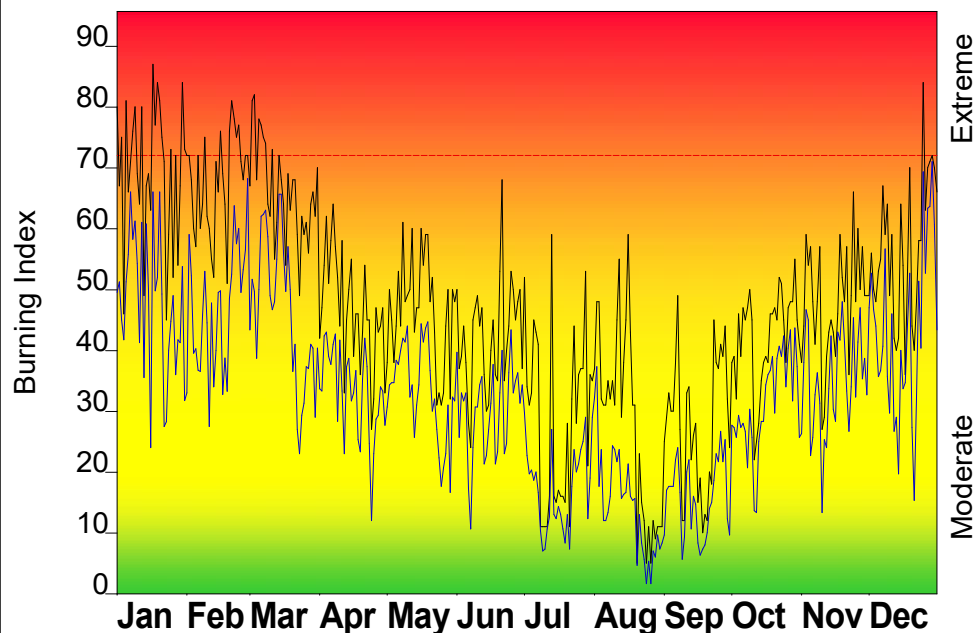


FIRE DANGER -- Brunswick

Maximum, Average, and 97th Percentile, based on 4 years data



Fire Danger Area:

- Brunswick
- Area 10
- * Does NOT Meet NWCG Wx Station Standards

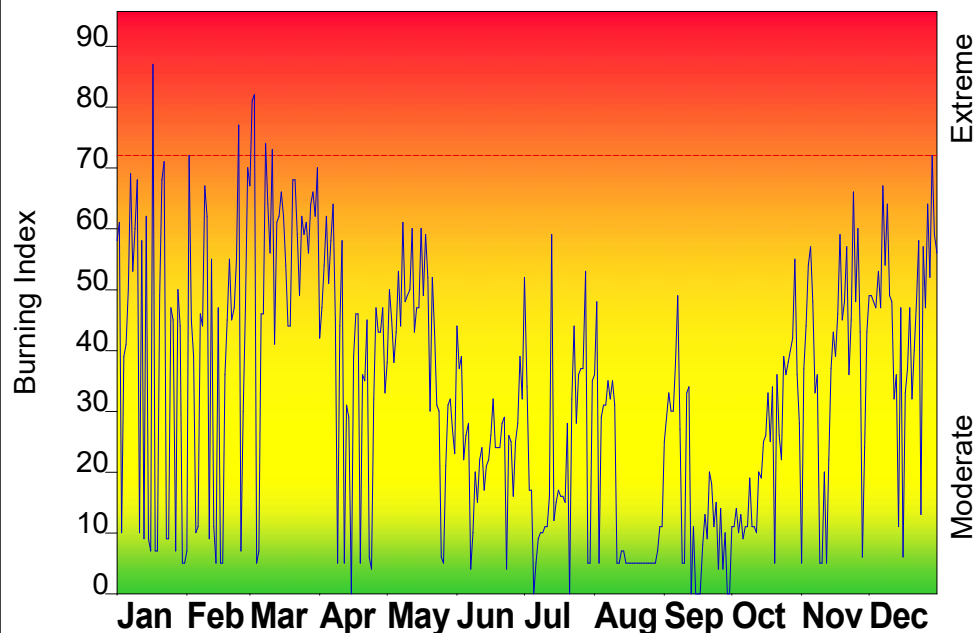
Fire Danger Interpretation:

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

Maximum -- Highest Burning Index by day for 2020 - 2023
Average -- shows peak fire season over 4 years (1153 observations)
97th Percentile -- 3% of the 1153 days from 2020 - 2023 had an Burning Index above 72

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior:
20' Wind Speed over 15 mph, **RH** less than 30%,
Temperature over 90, **Keetch-Byram Drought Index** over 550

Years to Remember: 2020



Fuel Model: D - Southern Rough

Remember what Fire Danger tells you:

- ✓ Burning Index gives day-to-day fluctuations calculated from 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:

- *Green fuels are very volatile and burn readily
 - *Atlantiac and Gulf Sea breezes can bring unexpected thunderstorms and can significantly impact fire behaviors
 - *Some fuels are ready to burn within <1 hour after a rainfall
 - *Sandy soils found here require 4-wheel drive vehicles
- *Problematic fire behaviors is likely where ERC > 65, BI >85 Dispersion Index >70, Mixing Height > 5000'