

Fire Situation Report – February 1, 2021

Oklahoma Department of Agriculture, Food and Forestry

PROTECTION AREA STATISTICS January 28, 2020 through January 31, 2021

NE Area –

EC Area – 1 Fire Burned 2 Acres (Cause: 1-Escaped Control Burn)

SE Area – 2 Fires Burned 27 Acres (Cause: 2-Incendiary)

Large / Significant Fire Activity within the Protection Area: **No New Activity**

Fire Activity with OFS Response outside of the Protection Area: **No New Activity**

OFS Prescribed Fire Activity: **No New Activity**

FIRE DEPARTMENT STATISTICS from www.firereporting.ok.gov reported January 28-January 31, 2021

- **Moderate Initial Attack Activity Observed**
- **No New Activity Reported**

Statewide Discussion: Dry conditions are expected across Oklahoma through the first half of the week with climbing temperatures ahead of a cold front later in the week. While much of the state did receive rain Friday night and Saturday, wetting amounts were reserved for the northern and eastern counties. The majority of Oklahoma is less than 7 days separated from a wetting event noting that the Panhandle counties, a portion of southwestern and some locations in southeastern Oklahoma have not fared so well. The western two-thirds of the Oklahoma Panhandle have not received wetting precipitation in more than two months. Nonetheless, notable fire weather is not in the forecast to start the week and composite fuel moisture values remain below levels of concern. Forecasts for concerning fire weather over dry fuels mid-week has backed off to some extent with potential for cold air to inject into the area. Careful monitor of both fuels conditions and weather is warranted leaning into the next weather system.

Today: A cool start and good overnight moisture recovery will serve to limit buildup of afternoon fire danger. Afternoon relative humidity values are expected to remain above 30% with the exception of the Panhandle counties where observations 23-29% are expected. Fine-dead fuel moisture values are not expected to dip into critical value limiting fuel receptiveness. Wind speeds are expected to remain around 10 mph across much of the area increasing in the afternoon with daytime heating. Fire behavior potential in grass dominated fuels will exhibit rates of spread generally <100 ft./min. providing for very good initial attack opportunity.

Tuesday: Temperatures will again be above normal 56°-60° northeast to 60°-70° southwest. Dew point temperatures in the 30's will continue to hold relative humidity values above 30% across most of Oklahoma again holding fine-dead fuel moisture above the level of concern. There will be a brief period in the afternoon where the western Panhandle taps high fire danger indices. Southerly winds 9-15 mph with some gusts above 20 mph will result in potential rates of fire spread in excess of 100 ft./min. although probability of successful initial attack remains good.

Near-term: Fire danger will build somewhat on Wednesday ahead of a cold front that that brings another round of precipitation chances and much cooler temperatures. Given current forecast information, no significant fire threat is evident in the pre-frontal fire environment.

Burn Bans: None

**Refer to <http://www.forestry.ok.gov/burn-ban-info> for the most current burn ban information and links to specific burn ban proclamations.



Remember... ONLY YOU can prevent wildfires! Enjoy Oklahoma's wildlands responsibly.
Report any suspicious wildland fire activity on the
Arson Tip Line: 1-866-662-7766 (1-866-NO ARSON).
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