

Fire Situation Report – January 13, 2021

Oklahoma Department of Agriculture, Food and Forestry



PROTECTION AREA STATISTICS January 11, 2020 through January 12, 2021

NE Area – No New Activity

EC Area – No New Activity

SE Area – 1 Fire Burned 20 Acres (Cause: 1-Escaped Debris)

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 11-January 12, 2021

- **No New Activity Reported**

Statewide Discussion: Fire danger indices will be limited today with good overnight moisture recovery and fog in areas stalling diurnal drying. A cold front pushing into northwestern Oklahoma Thursday morning will bring escalating wind speeds and dry conditions increasing fire danger across western Oklahoma and portions of Northern Oklahoma. Dry and windy conditions over dormant fuels are expected to remain in place Friday with more widespread heightened fire danger.

Today: Fire danger will be limited with moist conditions to start including fog in areas and freezing fog in portions of southwestern Oklahoma. Temperatures will warm from a chilly start to 56°-63° across the state. The driest conditions this afternoon will reside over western and northwestern Oklahoma where afternoon relative humidity values below 30%. Wind speeds will generally remain around 10 mph. In the brief burning period this afternoon, rates of spread in grassland fuels will generally be less than 90 ft./min. providing good opportunity for successful initial attack efforts.

Thursday/Friday: A cold front is expected to push into far northwestern Oklahoma early Thursday morning pushing strong northwest winds across the state and dry, post-frontal air in tow. Temperatures will be slightly cooler although still above normal at most sites. The highest fire danger indices will develop across western Oklahoma and portions of northern Oklahoma in the wake of the cold front where grassland rates of spread in the 220-300 ft./min. range (2.5 mph) are likely on fires that become established.

More widespread, intensified fire danger is expected Friday following marginal overnight moisture recovery and wet-bulb depression supporting afternoon relative humidity values below 30% across much of the state. Northwest winds that relaxed in the overnight hours are forecasted to increase in strength through the day across the state. Again, the highest fire danger indices will reside in western and northern counties noting that increased fire occurrence is expected across the state.

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.