

# Fire Situation Report – January 29, 2016

## Oklahoma Department of Agriculture, Food and Forestry Oklahoma Forestry Services



### PROTECTION AREA STATISTICS\* for Reporting Period 0800 thru 0800, 01/28/16 thru 01/29/16

NE Area – No Activity  
EC Area – 3 Fires Burned 320 Acres (Cause: 2-Incendiary, 1-Escaped Debris)  
SE Area – 2 Fires Burned 60.1 Acres (Cause: 1-Incendiary, 1-Escaped Prescribed Fire)

- Large Fire Activity within the Protection Area
  - Logs Fire (Latimer County) – 300 Acres, 100% contained
- Fire Activity with OFS Response outside the Protection Area: No Activity
- OFS Prescribed Fire Activity:
  - 2 Rx Fires Treating 86 Acres (LeFlore County)

\* Protection Area Statistics do not reflect local fire department's fire run information. Statistics are for the ODAFF-Forestry Services' fifteen county Fire Protection Area in eastern Oklahoma unless otherwise noted in the Discussion section of this report.

### FIRE DEPARTMENT STATISTICS\*\* from [www.firereporting.ok.gov](http://www.firereporting.ok.gov) recorded on 01/28/16 thru 01/29/16

The Fire Reporting website is experiencing technical issues this morning.

Fire activity was noted in local media coverage.

\*\* - These statistics are from Fire Departments that have recorded their information on the Oklahoma, Forestry Services web-based Fire Reporting System. Totals do not reflect the total acres burned or total number of fires that have occurred in Oklahoma.

**Statewide Discussion:** High to Very High fire danger indices will be present across Oklahoma today as near critical fire weather conditions develop this afternoon for a brief period with very warm temperatures, dry air and gusty winds. The greatest threat today will roughly reside in counties near the I-44 corridor as fire weather conditions peak this afternoon and coincide with the approaching cold front. This afternoon temperature will range from 65°-74° with relative humidity generally in the 25%-30% range (lower in the Panhandle) coupled with southwest winds around 15 mph sustained gusting to 25 mph. Fire weather conditions this afternoon will promote vigorous rates of spread in grass-dominated fuels. Non-grazed, native grasses may exhibit rates of spread in excess of 350 ft/min. with head fire flame-length 12-15 ft. on average.

A weak cold front is expected to move into Oklahoma from the west late this afternoon into the evening hours with the associated clock-wise wind shift from southerly winds to northwest winds anticipated. Any going fire operation should expect a shift in direction of spread from heading northeast to heading southeast coupled with increasing fire behavior as the front approaches. Winds are expected to settle with sunset today and relative humidity values are expected to recover well in the overnight hours quieting fire danger into Saturday morning.

Elevated fire danger will return Saturday afternoon with above normal temperatures and somewhat sunny skies driving relative humidity values down into the mid-30% range. Winds are expected to be southerly 10-15 mph gusting to 20 mph in some areas. Slightly cooler conditions are in store for Sunday as north winds around 10 mph prevail. Fuels are expected to be dry and susceptible; however predicted fire behavior should offer opportunity for successful initial attack.

### **Special Note to Firefighters:** County Wildland Task Force resources should be prepared for potential mobilization today.

Fuel and weather conditions will likely produce rapid rates of fire spread in many areas. Fire weather conditions are expected to moderate with sunset. Task force resources may want to review the "Expanding Incidents" Wildland Tailgate at <http://www.forestry.ok.gov/tailgate>.

**Special Note to Public:** Outdoor burning today and Saturday is strongly discouraged due to the current and expected fire weather forecast. Wildland fuels will be very dry for the next few days which will allow any wildfire that starts to quickly grow in size and be difficult for the average person to control. Please put off any outdoor burning until fire weather conditions moderate.

**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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