

# Fire Situation Report – October 21, 2016

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



### PROTECTION AREA STATISTICS\* for Reporting Period 0800 thru 0800, 10/20/16 thru 10/21/16

NE Area – No Activity  
EC Area – No Activity  
SE Area – 2 Fires Burned 8.1 Acres (Cause: 1-Incendiary, 1-Escaped Debris)

Large Fire Activity within the Protection Area: No Activity

Fire Activity with OFS Response outside the Protection Area: No Activity

OFS Prescribed Fire Activity: No Activity

\* 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 10/20/16 thru 10/21/16

- No New Activity Reported

\*\*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:** The highest fire danger today will be north and west of a line from Alfalfa County to Roger Mills County. Herbaceous fuels are pushing into seasonal dormancy and the area has not realized any measurable precipitation in approximately one week resulting in increasing fuel availability as live fuel moisture wanes. This afternoon, temperatures 69°-77° and clear skies combined with relative humidity values in the 13-29% range will drive fine-dead fuel moisture into the 6% range resulting in receptive fuels. Winds across the area at 10-17 mph gusting to around 20 mph this afternoon may produce rapid rates of fire spread especially when aligned with topography. Good moisture recovery is expected this evening as air temperature cools. Additionally, winds in the area will begin to subside shortly before sunset.

Saturday will bring returning fire danger climbing into the afternoon hours north and west of I-44. Relative humidity values will register near 30% along the I-44 corridor, and in the 11-25% range in northwest Oklahoma and the Panhandle. Temperatures will be warmer in the upper 70°'s to mid-80°'s with southwest winds around 15 mph and occasional gusts near 25 mph. Again, the potential for rapid rates of fire spread will be present in fine fuels; however areas of hardwoods will likely retard substantial fire behavior due to shading and live-woody fuel moisture. Slower moisture recovery is expected Saturday evening and will not be of great benefit until midnight. Conditions on Saturday will support fire activity statewide; however initial attack efforts are likely to be successful. Warm and dry conditions will continue into Sunday; however winds are presently forecast to be much lighter limiting rates of fire spread.

**No Burn Bans are presently active.** For the most current information on Burn Bans click on the following link: <http://www.forestry.ok.gov/burn-ban-information>

### Special Note to the Public:

Big game hunting seasons are in full swing and hunters across the state will enjoy the beauty and bounty that Oklahoma has to offer. Please exercise fire prevention when in the field!

- Avoid parking vehicles with hot exhaust in tall, dry grass fuels as the catalytic converter may spark a fire.
- Ensure that spark arrestors are utilized on ATV's and other off-road vehicles.
- Drown your campfires before heading to the field.

**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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