

Fire Situation Report – December 14, 2016

Oklahoma Department of Agriculture, Food and Forestry - Forestry Services



PROTECTION AREA STATISTICS* for Reporting Period 0800 thru 0800, 12/13/16 thru 12/14/16

NE Area – 1 Fire Burned 15 Acres (Cause: 1-Incendiary)
EC Area – No New Activity
SE Area – 1 Fire Burned 10 Acres (Cause: 1-Incendiary)

Large Fire Activity within the Protection Area: No New Activity

Fire Activity with OFS Response outside the Protection Area: No New 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 recorded on 12/13/16 thru 12/14/16

No New Activity Reported – Some fire activity noted through media resources.

Statewide Discussion: Fire danger today will be very similar to yesterday in that fine-dead fuel moisture values this afternoon will be limited from dipping too low by relative humidity values this afternoon ranging from 29% in northwest Oklahoma to mid-50% across southeastern counties. Building rainfall deficits, increasing departure from wetting rains and cumulative drying of fuels have contributed to increasing Energy Release Component values and a steady increase in drought development, coverage and intensity. ERC-G calculations and drought observations have been supported by fire behavior exceeding predictions on initial attack fires especially in north-central and northwestern Oklahoma.

The highest fire danger today will primarily be north of I-40 where relative humidity values this afternoon in the 29-40% will encourage receptive fuels. Despite high temperatures in the 30°'s, north winds around 15 mph gusting at times to around 20 mph will push rates of fire spread around 250 ft./min in typical grass fuels. Moisture recovery in the overnight hours is expected to be moderate due to low dewpoint temperatures resulting in the need to increase patrol activity on any new fire starts today.

Special Note to Firefighters:

Much of the state that lies north of I-40 has not received a wetting rain in excess of 30 days with some areas in northwest Oklahoma nearing 100 days. Furthermore, some of the Mesonet sites in areas dominated by Wildland-Urban Interface are registering 36-68 days departure from wetting precipitation. We encourage you to take a few moments to review and discuss wildland firefighting safety and tactics. Some of the Oklahoma Wildland Tailgate issues provide a foundation for building upon and can be accessed at <http://www.forestry.ok.gov/tailgate>.

No Active Burn Bans

For the most current information on Burn Bans click on the following link: <http://www.forestry.ok.gov/burn-ban-information>

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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