



Fire Situation Report – February 18, 2026

Oklahoma Department of Agriculture, Food & Forestry



OFS STATISTICS for February 17, 2026 / Preparedness Level: 1 – 2 – **3** – 4 – 5

NE Area – No New Activity
EC Area – no New Activity
SE Area – No New Activity

Fire Activity w/OFS Resources Engaged out of Initial Attack Area: 5 Fires Burned 156,000.1 Acres

Large/Significant Fire Activity:

- Ranger Road Fire (Beaver County / Kansas): 145,000 Acres (est.) / 0% Contained
- Stevens Fire (Texas County / Kansas): 5,500 (est.) / 25% Contained
- Side Road Fire (Texas County): 3,300 Acres / 25% Contained
- 43 Fire (Woodward County): 2,200 Acres / 20% Contained

Fire Department Activity: No New Activity Reported Acres Source: OFS Fire Department Wildfire Cost Reporting Tool

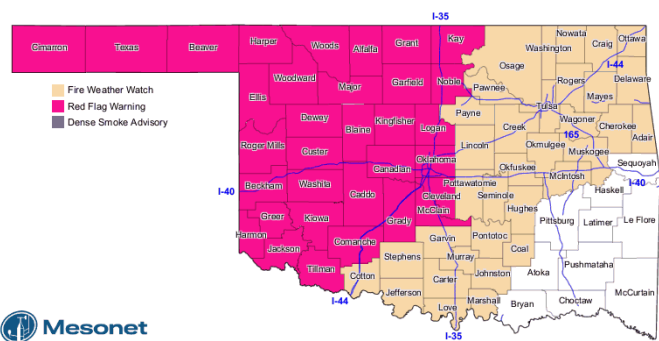
****Additional activity noted although not reported on the Reporting Tool****

Statewide Discussion: Fire behavior yesterday proved to meet the fire behavior forecast and geographic area of concern with extreme fire behavior observed on the significant, high-impact wildfires in northwestern Oklahoma. Dry air will span a larger area today with a Red Flag Warning extending into central Oklahoma today. A Fire Weather Watch is in effect for Thursday extending further east across north-eastern and south-central Oklahoma with elevated fire weather over increasingly receptive fuels.

Today: The highest fire danger indices today will again be focused in the Oklahoma Panhandle and northwestern Oklahoma in vicinity of significant fire occurrence yesterday. Poor overnight moisture recovery in the northwest signals a near-continuous burning period overnight into this morning while very dry air overspread the state today. This afternoon relative humidity as low as 14% in central Oklahoma / 18% far eastern Oklahoma. Surface fuels will be extremely receptive this afternoon noting that some areas where weekend rainfall occurred have wet ground that will limit fire equipment access in some areas. Light and somewhat variable winds this morning become southwesterly this afternoon. While not as ominous as what was observed yesterday, fully established wildfires will exhibit rapid rates of fire spread in grass, brush and range fuels given current state of fuels.

- **Oklahoma Panhandle/Northwest Oklahoma:** Poor overnight moisture recovery has delivered a near-continuous burning period. This afternoon 64°-73° under mostly clear skies with relative humidity values tapping 10-15% yielding very receptive fine-dead fuel moisture at 3%. Relaxed winds this morning become southwest sustained 24-31 mph gusting around 35 mph (40 mph in Cimarron County). Rangeland fuels will again exhibit very-rapid rates of fire spread during peak burning conditions. Head fire rates of spread 370-450 ft/min (+/-4.6 mph). Single/group tree torching should be anticipated in brush and juniper fuels with spotting up to ¼ mile. Winds taper off some overnight although poor moisture recovery will prompt a continuous burning period into Thursday.

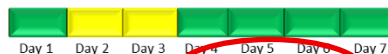
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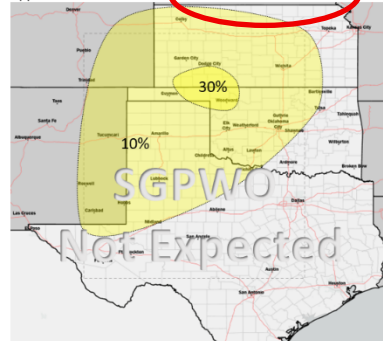
Fire Weather Advisories

5:15 AM February 18, 2026 CST
Data provided by NOAA's National Weather Service. Created 5:15:10 AM February 18, 2026 CST. © Copyright 2026

Probability of Significant Wildfires



Approximate Threat: Low – Wed-Thu 18-19 Feb 2026



Outlook Last Updated: Mon 17 Jan 2026 – 1000 PM – TL/DD/LK/RH

Risk Potential Legend

- <10% Nil and/or Routine Fire Wx with Initial Attack & Large Fire
- 10%-30% Low-Moderate Significant Fire
- 40%-60% High Significant Fire Potential - Outbreak Possible
- >60% Significant Wildfire & Outbreak Likely

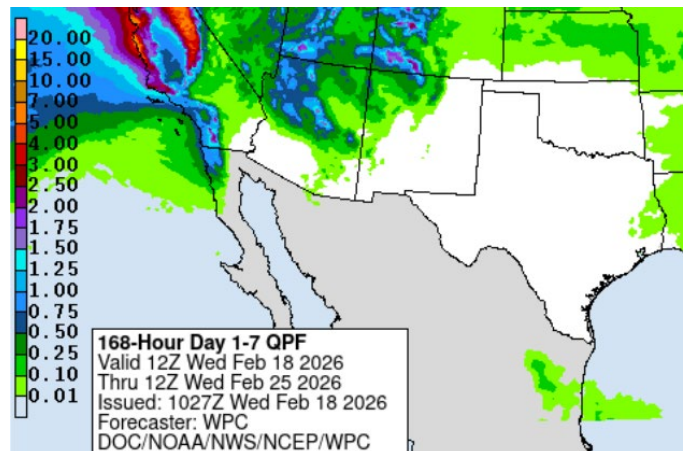
This outlook is an experimental decision support tool produced in collaboration with...



...and is strictly intended to reflect forecast probabilities of significant wildfire and "firestorm" conditions.

- **Western/Southwest Oklahoma:** Much clearer skies today with temperature warming into low- to mid-70°s and relative humidity values 11-15 will yield 3% fine-dead fuel moisture. Southwest winds this afternoon sustained 14-21 mph gusting at times around 30 mph will drive rapid fire spread potential. Rangeland fuels will exhibit head fire rates of spread 170-280 ft/min (+/-2.5 mph) with flame lengths 14-18 ft. Single/group tree torching should be anticipated in brush and juniper fuels with spotting up to ¼ mile. Winds taper off some overnight although poor moisture recovery will prompt a continuous burning period into Thursday.
- **North-Central/Northeast:** Dry air will surge into the area today with afternoon relative humidity values 15-20% and fine-dead fuel moisture dropping to 3-4% as temperature warms into the mid- to upper-70°s scattered clouds. As temperature increases, light winds this morning will become southwest 10-20 mph with some gusts around 30 mph especially along the I-35 corridor. Tall-grass and rangeland fuels will exhibit head fire rates of spread 155-240 ft/min (+/-2.2 mph) during peak burning conditions coupled with single/group tree torching where brush and juniper is mixed in. Timber-litter ROS +/-30 ft/min with FL 3.5-5.5 ft. Marginal overnight moisture recovery will result in an extended burning period although winds relax some into the overnight.
- **South-Central/Southeast Oklahoma:** Temperature will warm to 74°-77° under partly-cloudy skies with relative humidity values 15% along I-35 to around 30% far southeast. Fine-dead fuel moisture will register 3-6% across the area. Calm winds this morning increases into the afternoon becoming southwest 9-16 mph with some higher gusts. Grass-dominated fuels will exhibit head fire rates of spread 120-200 ft/min with flame lengths 13-19 ft. during peak burning conditions. Timber-litter ROS +/-25 ft/min with FL 3-5 ft. Conditions improve with sunset although large fire occurrence probabilities exist.

Thursday: As reference in the Watch/Warning map above, dry air will again surge east with accelerating drying , an extended burning period driving expectation of a notable increase in wildfire occurrence. Established wildfires will be challenged as winds shift to the west northwest through the burning period. Fire spread potential will be a notch less on Thursday, although the volume of new wildfire occurrence is expected to increase and potential fire heavy resource commitment through the period. Range/Grass rates of spread will generally be in the 140-240 ft/min range affording improve opportunity for successful initial attack noting that large fire occurrence is expected given increasing resistance to control as composite fuel moisture degrades.



Outlook: Dry conditions persist through the remainder of the workweek noting some low rain chances in eastern Oklahoma Friday night into Saturday although overall Oklahoma is expected to remain dry. Fire danger indices relax slightly Friday through Monday although persistent wildfire activity is expected. There are early signals of near-critical fire weather over extremely dry fuels beginning Tuesday of next week when potential for significant fire occurrence possibly returns to western and central Oklahoma.

OFS Mobilization: (in place this afternoon)

Woodward – 2 Suppression Groups (Engines / Dozers / Overhead)
 Guymon – Suppression Group (Engines / Dozers / Overhead)
 Shawnee – Suppression Group (Engines / Dozers /Overhead)
 Henryetta – Suppression Group (Engines/Dozers/Overhead)

County Burn Bans: Click [HERE](#) for current burn ban information.

