



Fire Situation Report – July 3, 2024

Oklahoma Department of Agriculture, Food & Forestry



OFS STATISTICS for July 2, 2024, OFS Preparedness Level: 1 – 2 – 3 – 4 – 5

NE Area – No New Activity
 EC Area – 1 Fire Burned 0.4 Acres (Cause: 1-Escaped Debris)
 SE Area – No New Activity

Large / Significant Fire Activity within the OFS Protection Area: No New Activity

Fire Activity with OFS Response outside of the Protection Area:

- Cedardale Fire (Woodward County) – 850 Acres / 30% Contained

OFS Prescribed Fire Activity: No New Activity

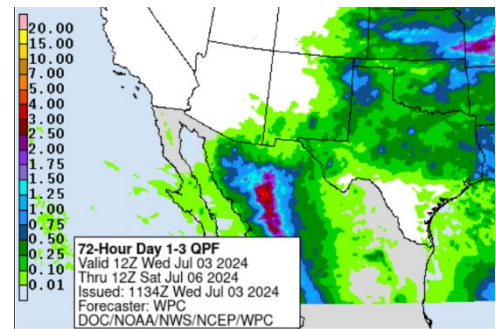
Fire Department Activity: Locally Moderate Initial Attack

Statewide Discussion: Fire danger will be a bit less concerning in Oklahoma today with a stalling front that worked into northwestern Oklahoma yesterday evening prompting showers and a few storms generally north and west of I-44 noting that most locations registered much less than wetting amounts. South of that frontal boundary, temperatures remain above normal with +/- 100° observations likely although higher dew point temperatures will hold afternoon relative humidity values above 35% excluding southwest Oklahoma where somewhat drier conditions are expected. Rain chances persist through the day focused northwest and north. A stronger cold front will migrate into Oklahoma on Independence Day that is expected to push into central Oklahoma during the afternoon hours driving increasing rain/storm chances. Currently, wetting amounts are more likely in southern and eastern Oklahoma although individual storms may produce higher amounts where they develop. In the wake of this cold front, cooler temperatures (upper-80°s) will provide some relief on Friday with reduced fire danger concern that will likely last into the weekend.

Today: Overall, fire danger will be moderated compared to previous days with rain north and west of I-44 and higher relative humidity values southeast. The cooler temperatures are a welcomed relief in the northwest with the stalled front while dangerous heat will continue elsewhere. Nonetheless, relaxed fire weather will offer good opportunity to improve containment on recent stubborn fires while also offering very good probability of initial attack success elsewhere. Currently, light rain is progressing a bit further south and east of forecast guidance and that progression will play a part in moderating fire danger over a broader area. The highest fire danger indices today are expected to develop in parts of southwest and south-central Oklahoma although moderated wind speeds will limit fire spread potential.

- **Southwest / South-Central Oklahoma:** Light rain showers continue to slowly drift into the area although are expected to stall leaving the area predominantly dry. Temperatures will again warm into the 99°-103° range with afternoon relative humidity values less than 30%. Some clouds holding over the area will provide a bit a fuel shading holding fine-dead fuel moisture at 4-5%. South winds sustained around 10 mph with some limited gusts will hold fire spread potential in the manageable range. On established fires, rangeland fuels will exhibit head fire rates of spread +/- 55 ft/min with flame lengths +/- 7 ft. Initial attack is expected to be successful although some problematic fire behavior should be anticipated where brush fuels are present.

Near-Term: Ahead of a stronger cold front on Independence Day, temperatures will again top 100° in southwest and central Oklahoma with upper-90°s further east. The cold front is expected to enter northwestern Oklahoma midday pushing into central Oklahoma during the afternoon hours. With this cold front thunderstorms may develop, and while rain chances come with it so does lightning potential and the possibility for lightning ignited storms. Additionally, those areas where rain/storms do not develop will have some threat for firework associated wildfires. Nonetheless, fire danger will be reduced from previous days through the holiday weekend. Post-frontal temperatures will be much cooler especially Friday and Saturday. The three day Quantitative Precipitation Forecast holds some hope for a bit of relief, with scattered rain chances persisting into early next week.



County Burn Bans: No County Burn Bans enacted at this time. Click [HERE](#) for the most current burn ban information.

