• Red Flag Warnings: none
• Fire Weather Watches: none
• Flood Watch in effect along the southeast TX coast into southwest LA

Today's Weather Outlook

• Widespread showers and thunderstorms are in store along the Gulf Coast into portions of the Southeast today; localized flash flooding is ongoing and likely to continue
• Pop-up storms will also affect portions of the Mississippi, Ohio and Tennessee Valleys, and a few are also expected in central and west TX
• Triple-digit heat will return to areas in TX and OK that remain dry today

June Percent of Normal Rainfall

• Widespread rainfall deficits were the rule across the SA in June, though notable surpluses occurred in west TX, south FL and parts of OK into AR
• Houston Intercontinental recorded its 3rd driest June on record
• Dry conditions were the rule across Puerto Rico and the Virgin Islands, though some of the higher terrain in western PR did see plentiful rainfall
• As noted yesterday, drought now covers nearly 45% of the Southern Area as of earlier this week

Please contact your local National Weather Service office for spot forecasts and the latest watches and warnings.
**SACC Daily Outlook**
**Friday, July 1, 2022**

**Predictive Services Risk Areas Today**
- Moderate Risk for large wildfires across parts of west and northwest TX today due to hot, dry and unstable conditions, winds up to 20 mph and critically dry fuels
- Low Risk across central and far west TX into the TX/OK panhandles and central and western OK for hot temperatures, winds up to 25 mph, low RH and unstable conditions

**Predictive Services Risk Areas Saturday**
- Moderate Risk for large wildfires Saturday across parts of NW TX into the southern TX panhandle for very hot and unstable conditions, low RH and winds up to 25 mph atop critically dry fuels
- Low Risk for much of the rest of central and western TX and OK due to hot and dry conditions
- Lightning and erratic thunderstorm outflow winds are possible through parts of central and northern TX

**Predictive Services Risk Areas Sunday**
- Moderate Risk mainly for the TX and OK panhandles on Sunday as more humid air and scattered thunderstorms shift farther into NW TX; very hot, dry and unstable conditions
- Low Risk conditions throughout the rest of central and western TX and OK due to hot and dry conditions, along with lightning and erratic wind potential
- IA fires are most likely due to recreation over the western half of the SA into the Mid-Mississippi and Ohio Valleys due to recent dryness

Please contact your local [National Weather Service](https://www.weather.gov) office for spot forecasts and the latest [watches and warnings](https://www.weather.gov).
Moderate Risk conditions expand Monday due to widespread triple-digit heat, unstable conditions, low RH and gusty winds across northwest TX into western OK.

Low Risk conditions also expand farther east into northeast TX, eastern OK and western AR due to increasing heat, unstable conditions and the potential for recreation-induced IA fires to grow in drier fuel beds due to gusty winds.

100-hour fuel moisture is forecast to range from 11-15% over much of TX, OK, AR into the Mississippi and Ohio Valleys today.

Observations yesterday and similarly dry/hot weather today suggests areas in northwest TX into the western half of OK and parts of northern AR may have 100-hour fuel moisture as low as 6-10%.

The image from NCSU to the left shows satellite-derived KBDIs in the background with RAWS stations observations plotted.

KBDIs above 600 are becoming increasingly widespread in areas of ongoing drought, including much of TX, LA, MS into western TN and parts of east/north AR.

KBDIs above 600 are also noted in large parts of the Southeast, though hit and miss heavy rainfall has contributed to decreasing numbers in some of the region.
Forecast Rainfall the Next Seven Days

- WPC is forecasting 2-5” rainfall amounts over far southeast TX into southwest LA and along portions of the immediate Southeast coast – note that the heaviest totals are likely to cover smaller areas than indicated and have the potential to stay mostly offshore

- Elsewhere in the Southeast, areas of heavy rain are expected, especially across a few areas in FL and over the southern Appalachians

- Much of TX and OK into the Mid-Mississippi Valley will struggle to see appreciable rainfall

Widespread Triple-Digit Heat Next Week

- Another period of extreme heat developing over the holiday weekend will continue next week across the Plains and Mississippi Valley

- High temperatures across most of TX, OK, AR and parts of LA, MS, TN and KY will exceed the century mark, and in some cases may exceed 110°

- Low RH and unstable conditions will accompany high heat over the Plains, likely leading to an increase in instability-driven IA fires and large fire potential

July Weather Outlook

- The CPC’s updated July outlook indicates a high probability for above normal temperatures across the Plains and Mississippi Valley as a stable high pressure ridge encompasses the region

- This high pressure ridge aloft should also maintain drier than normal conditions (perhaps totally dry for some areas) across TX and OK into the Mississippi Valley

- Monsoonal moisture should allow for at least some above normal rainfall potential in far west TX

- A wet pattern should continue for parts of the Southeast, though confidence in this scenario is not terribly high, and some drought/dry areas may continue

Please contact your local National Weather Service office for spot forecasts and the latest watches and warnings.