

TFS WEATHER BRIEF

Monday, November 20

WEATHER HIGHLIGHTS: NOVEMBER 20-24

- 1. ELEVATED FIRE WX SOUTH PLAINS TODAY/ SOUTHWEST TX TUE**
- 2. SPOTTY SHOWERS LOWER VALLEY TODAY/ IMMEDIATE COAST LATE TUE**
- 3. PLEASANT WX FOR THE LONG HOLIDAY WEEKEND**
- 4. ELEVATED FIRE WX HIGH PLAINS FRI PM**

Today: Temperatures will quickly moderate as afternoon highs range from the mid-60s to mid-70s statewide. Light showers will dot the Lower Valley but yield rain amounts under 0.25 inch except for locally higher totals. Expect a 2 to 4 hour window this afternoon of elevated fire weather conditions over the South Plains where sustained west to southwest wind speeds of 15-20 mph will coincide with RH values below 20%. Otherwise, stronger surface winds further east in the Rolling Plains will encounter higher RH.

Tue: Spotty showers will occur during the afternoon and overnight hours along the Gulf Coast from Galveston to Brownsville where spotty showers will deposit amounts under 0.25 inch. A cold front will slice southward across West TX increasing the elevated fire weather risk from the southwestern High Plains to mainly the eastern half of the Trans-Pecos and Edwards Plateau. Sustained northerly winds of 15-25 mph with higher gusts will occur in a region with RH values below 20%. Cooler air further north will keep RH levels above 20%. Temperatures will run several degrees above normal ahead of the front.

DAYS 3-5: NOV 22-24

Wed: The cold front will dart off the TX Coast and into Mexico during the morning hours leaving the state dry and modestly cool. Afternoon highs will range from the 50s in Northeast TX to the 60s and 70s elsewhere. Post-frontal winds will gust over 20 mph over the southeastern third of the state but RH values will hold above 30%.

Thu-Fri Holiday: Thanksgiving Day will start cool with 30s and 40s widespread but recover nicely with 70s by afternoon except mid and upper 60s over the eastern third of the state. Light winds will prevail. Look for warmer conditions Fri with the risk of elevated fire weather returning to the High Plains by afternoon; sustained winds over 15 mph will encounter RH values below 20%. No rainfall is forecast either day, and favorable travel weather is expected.

EXTENDED OUTLOOK: Holiday Weekend

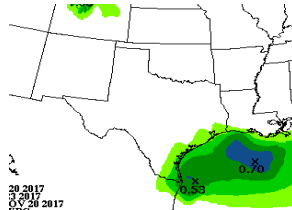
The dry weather pattern will persist through the weekend as another cold front slices through the state, dropping temperatures closer to normal levels, especially on Sun, while keeping rain chances nil. Elevated fire weather, however, will not occur as winds and minimum RH fail to reach the necessary thresholds. Expect more warming and dryness early next week!

SUMMARY

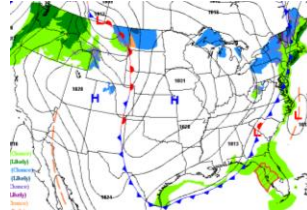
Feeling/ Looking Dry! The three day rainfall map, dating back to Fri, shows little measurable rainfall statewide with perhaps trace amounts over interior South TX. The week ahead will reinforce the overall dry November as the current pattern shoves another reinforcing push of Canadian air into the state Tue and Wed. The only moisture will come from light coastal showers today, late Tue into early Wed with amounts under 0.25 inch. Temperatures will also trend below normal with the next frontal passage.



3 Day Rain Totals

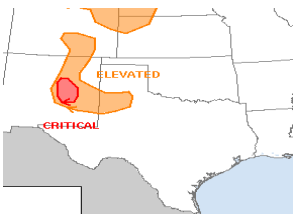


3 Day Rain Forecast thru Thu am

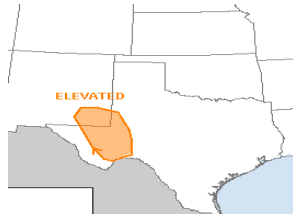


SFC Snapshot Wed am

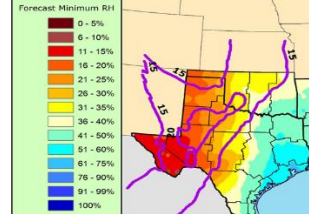
Elevated Fire Weather: Expect a brief window for elevated fire weather conditions this afternoon over the South Plains where sustained winds of 15-20 mph will coincide with RH values of 15-20%. A greater risk of elevated fire weather will exist behind a cold front Tue afternoon from the southwestern High Plains to the Trans-Pecos and Edwards Plateau. Cool air will lag the initial frontal passage thus northerly winds will bring sustained speeds of 15-25 mph and higher gusts with RH values below 20%, especially over the Permian Basin and Pecos region. Enough cooling in the Panhandle and High Rolling Plains will keep RH values higher in the midst of gusty surface winds. No fire weather concerns are expected statewide Wed and Thu.



SPC Fire WX Today

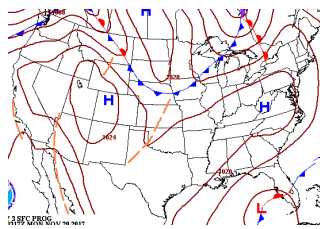


SPC Fire WX Tue

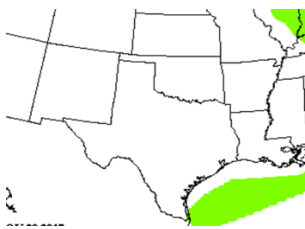


Forecast Min RH/ Winds Tue

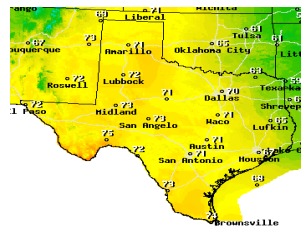
Spectacular Holiday WX: Seems our great state will be rewarded after some tough weather this year. The entire holiday weekend looks nothing short of superb with ample sunshine, moderate temperatures and no travel impacts for those flying or driving. After a cool start, temperatures will warm nicely Thanksgiving Day, remaining cooler over East TX. Light winds will prevail. A warming trend will continue Fri with the state running above late November normals. Elevated fire weather conditions may return to the High Plains Fri afternoon; otherwise, winds will remain light. Another cold front will slide through the state over the weekend but temperatures will only drop 5 to 10 degrees.



SFC Snapshot Turkey Day



Rain Forecast Thu-Sun



Forecast Max Temps Thu

