



Brazos County

Fire Danger Report

Tuesday, July 24, 2018

Report prepared by:

Brazos County Deputy EMC Jason Ware

KBDI Summary

County	KBDI Average	KBDI Maximum	<i>KBDI Minimum</i>
Brazos	551	649	344
Burleson	505	607	302
Grimes	505	606	365
Leon	643	697	555
Madison	591	678	450
Robertson	642	714	420
Washington	474	549	359

Burn Ban Active

Brazos County Changes:

<u>Low</u>	<u>High</u>	<u>Average</u>	
201	608	467	(July 16)
344	649	551	(July 23)
+143	+41	+84	

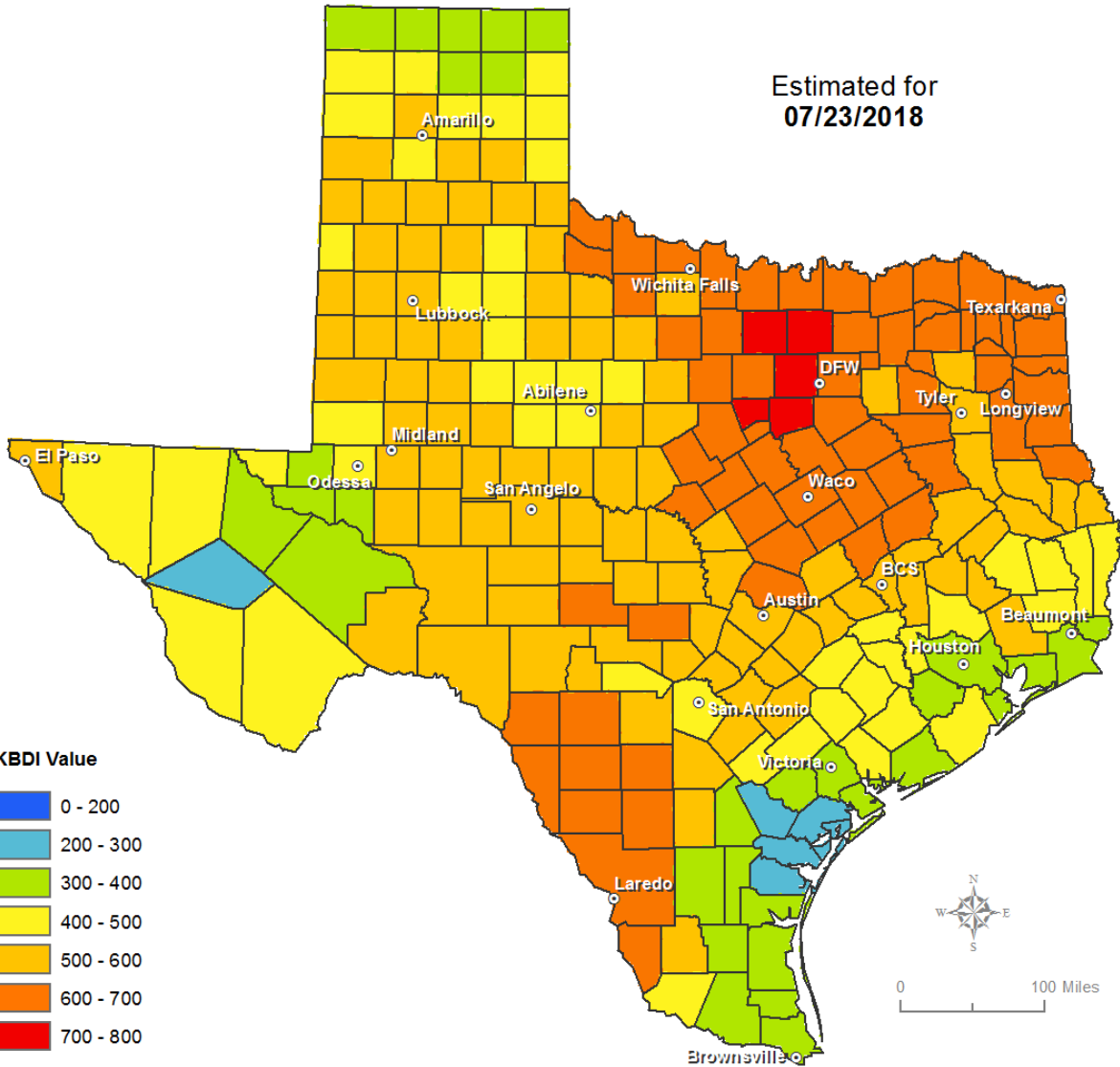
Keetch-Byram Drought Index (KBDI) is an index used to determining forest fire potential. The drought index is based on a daily water balance, where a drought factor is balanced with precipitation and soil moisture (assumed to have a maximum storage capacity of 8-inches) and is expressed in hundredths of an inch of soil moisture depletion. The drought index ranges from 0 to 800, where a drought index of 0 represents no moisture depletion, and an index of 800 represents absolutely dry conditions.

After speaking with the VFD Fire Chiefs there have been 11 wildland Fires in July most of them were caused by Outdoor Burning

Keetch-Byram Drought Index

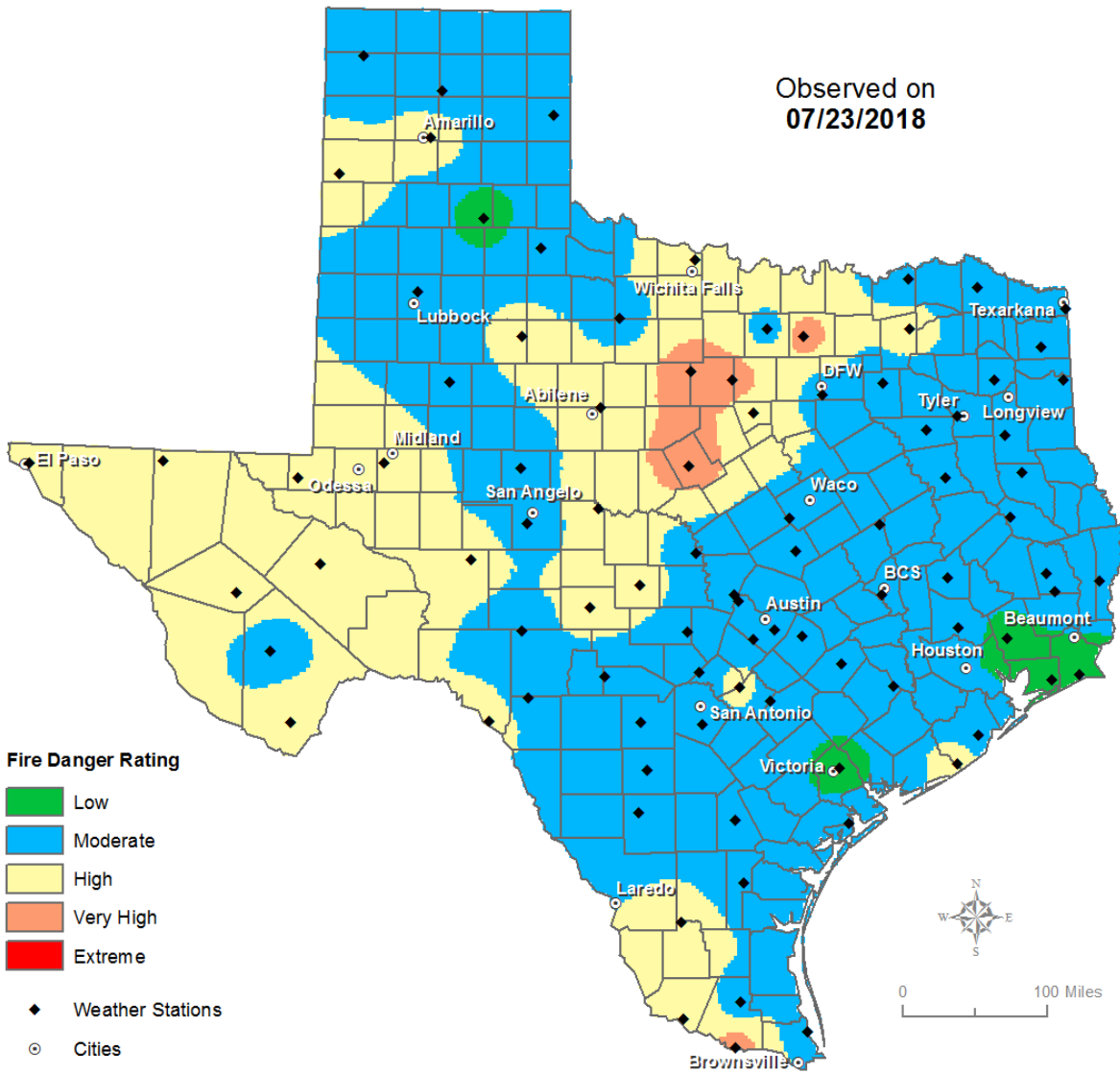
(County Average Value)

Estimated for
07/23/2018



Observed Fire Danger

Observed on
07/23/2018



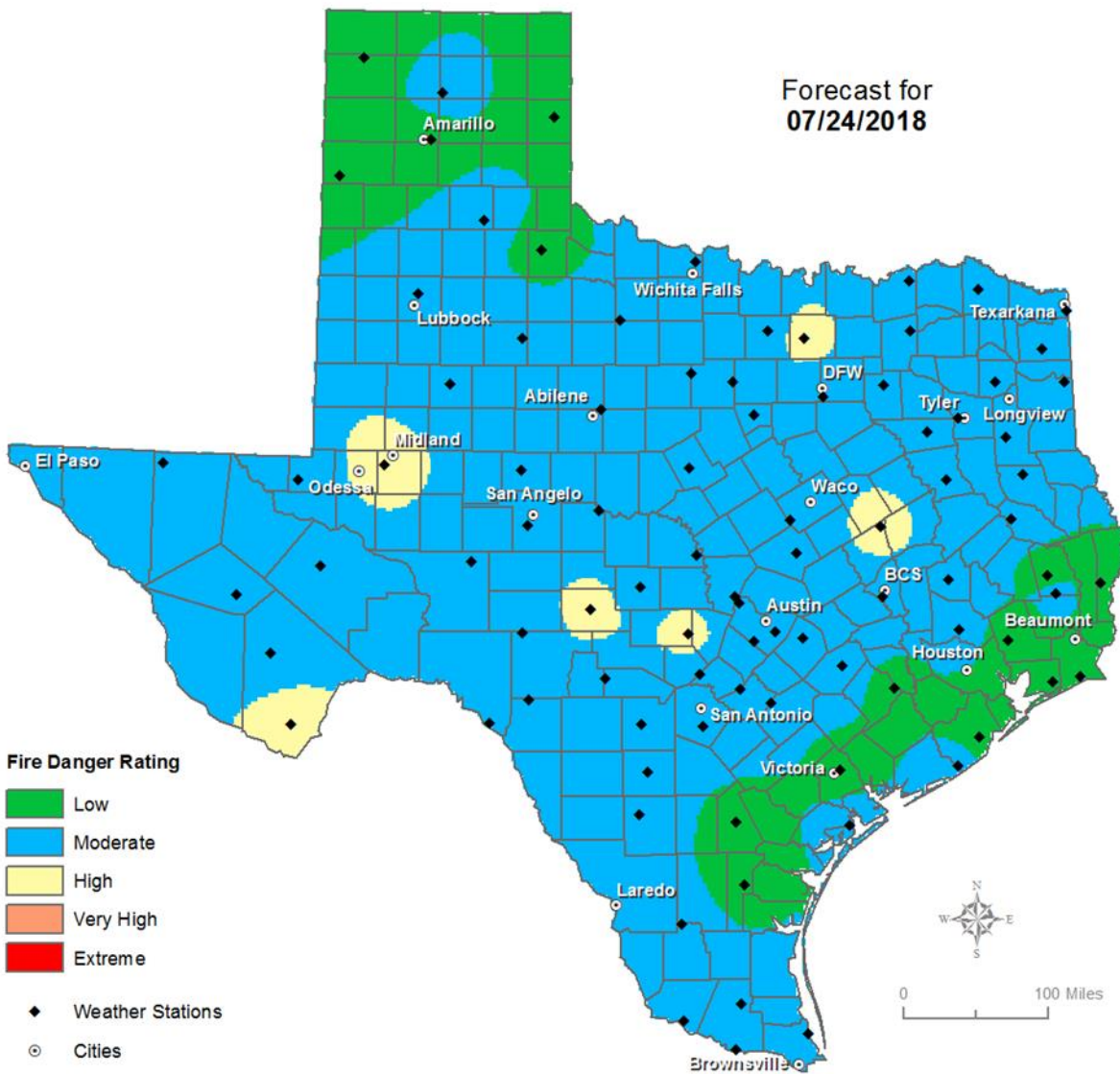
Fire Danger Rating

- Low
- Moderate
- High
- Very High
- Extreme

- Weather Stations
- Cities

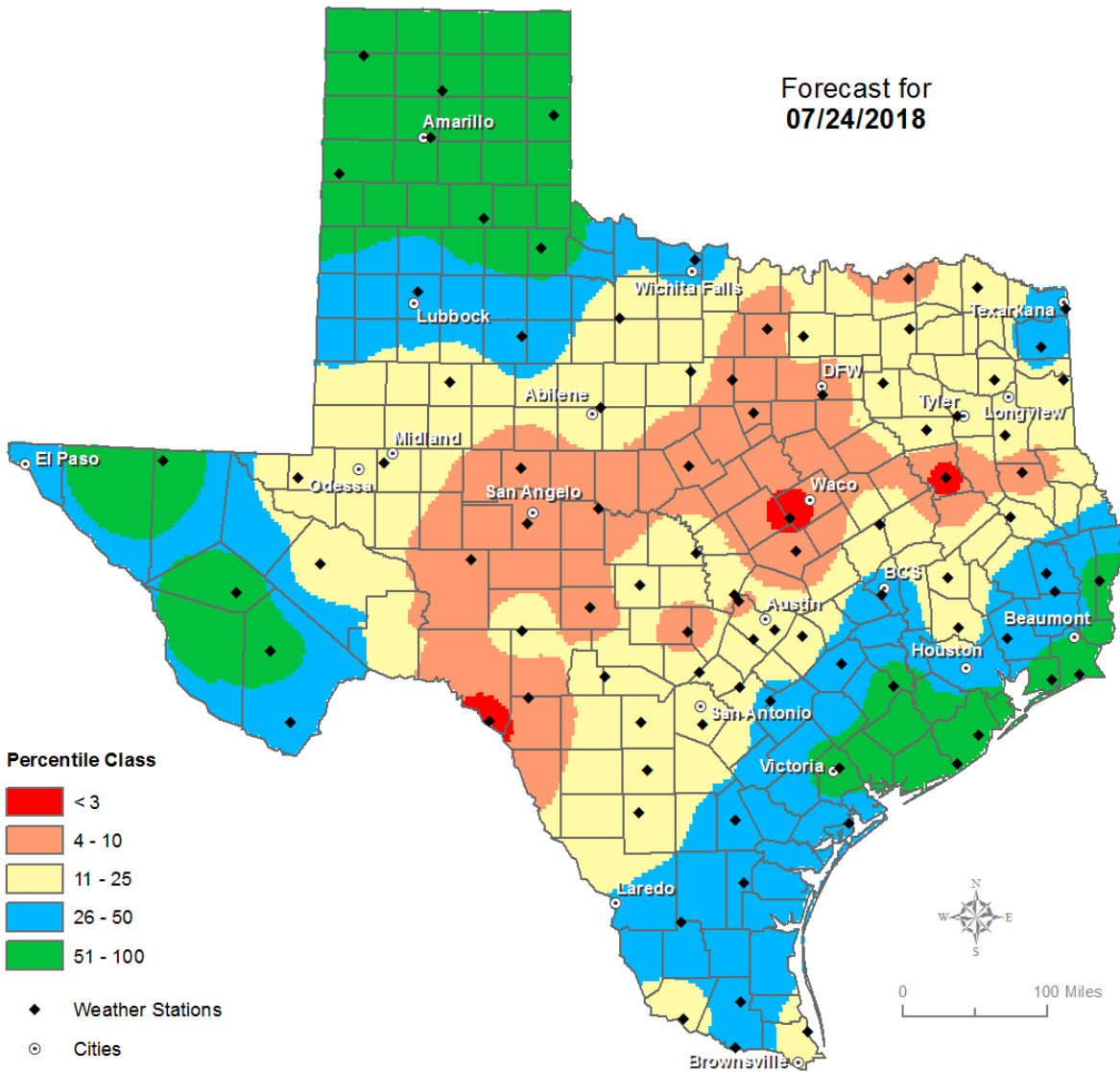
Forecast Fire Danger

Forecast for
07/24/2018



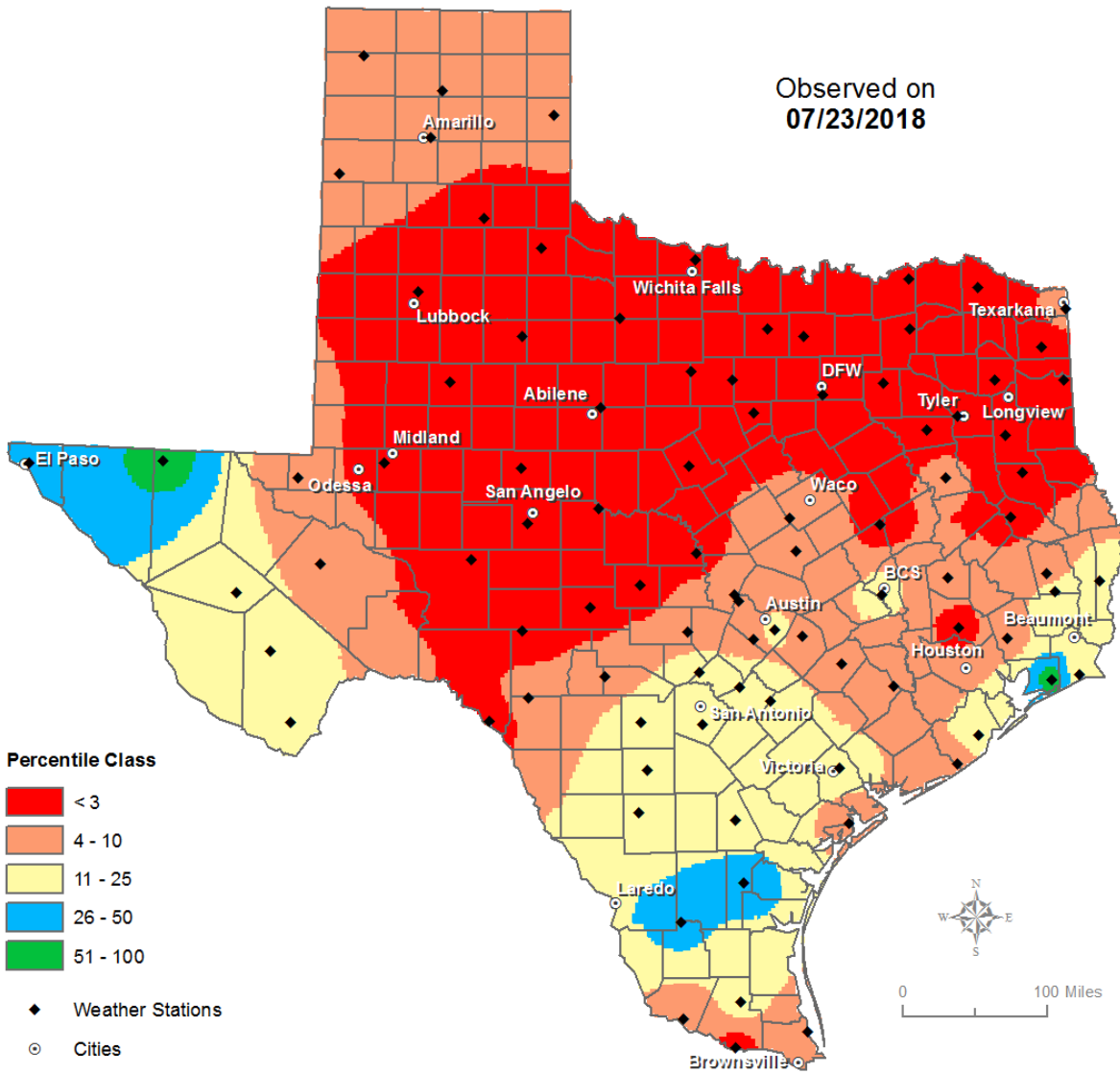
Forecast 10 Hour Fuel Moisture Percentile

Forecast for
07/24/2018



Observed 100 Hour Fuel Moisture Percentile

Observed on
07/23/2018



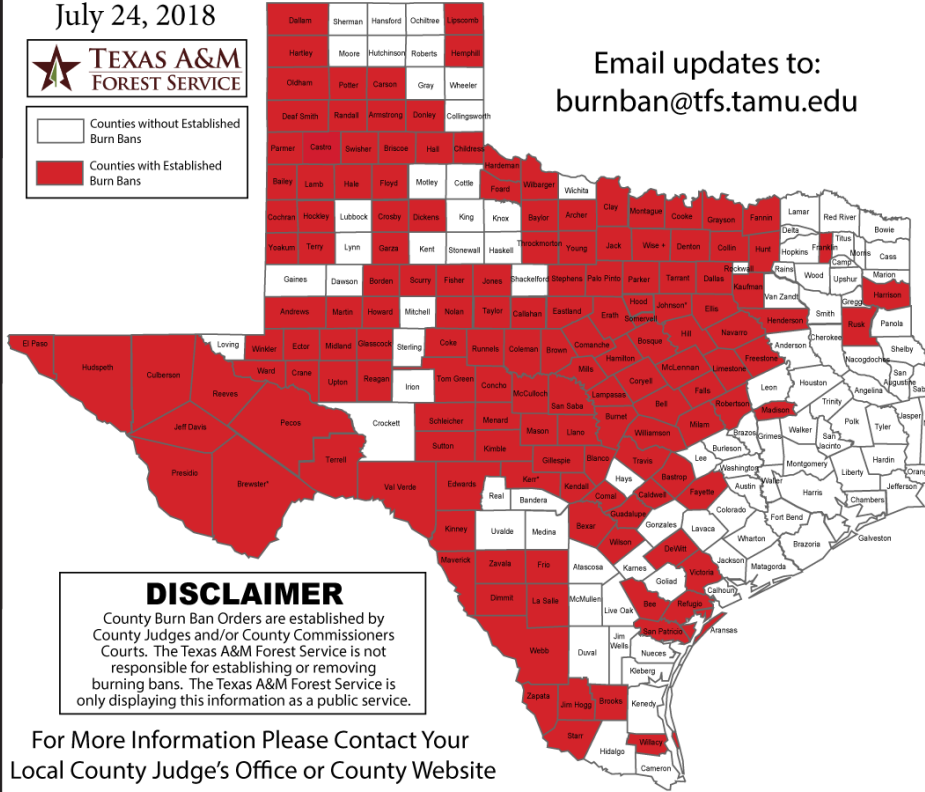
OUTDOOR BURN BANS

July 24, 2018



Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER
 County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
 Local County Judge's Office or County Website

Counties with Burn Bans: 151

- Andrews
- Archer
- Armstrong
- Bailey
- Bastrop
- Baylor*
- Bee
- Bell
- Bexar
- Blanco
- Borden
- Bosque
- Brewster
- Brooks
- Brown
- Burwell
- Caldwell
- Callahan
- Carson
- Castro
- Childress
- Clay
- Cochran
- Coke
- Coleman
- Collin
- Comal
- Comanche
- Concho
- Cooke
- Coryell
- Crane
- Crosby
- Culberson
- Dallas
- Deaf Smith
- Denton
- DeWitt
- Dickens
- Dimmit
- Donley
- Eastland
- Ector
- Edwards
- El Paso
- Ellis
- Erath
- Falls
- Fannin
- Fayette
- Fisher
- Floyd
- Foard
- Franklin
- Freestone
- Frio
- Garza
- Gillespie
- Glasscock
- Grayson
- Guadalupe
- Hale
- Hall
- Hamilton
- Hardeman
- Harrison
- Hartley
- Hemphill
- Henderson
- Hill
- Hockley
- Hood
- Howard
- Hudspeth
- Hunt
- Jack
- Jeff Davis
- Jim Hogg
- Johnson
- Jones
- Kaufman
- Kendall
- Kerr*
- Kimble
- Kinney
- La Salle
- Lamb
- Lampasas
- Limestone
- Lipscomb
- Llano
- Madison
- Martin
- Mason
- Maverick
- McCulloch
- McLennan
- Menard
- Midland
- Milam
- Mills
- Montague
- Navarro
- Nolan
- Oldham
- Palo Pinto
- Parker
- Parmer
- Pecos
- Potter
- Presidio
- Randall
- Reagan
- Reeves
- Refugio
- Robertson
- Runnels
- Rusk
- San Patricio
- San Saba
- Schleicher
- Scurry
- Somervell
- Starr
- Stephens
- Sutton
- Swisher
- Tarrant
- Taylor
- Terrell
- Terry
- Throckmorton
- Tom Green
- Travis
- Upton
- Val Verde
- Victoria
- Ward
- Webb
- Wilbarger
- Willacy
- Williamson
- Wilson
- Winkler*
- Wise*
- Yoakum
- Young
- Zapata
- Zavala

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

* - Burn Ban in effect during a Red Flag Warning day
 * - Burn Ban in effect check with County for specifics