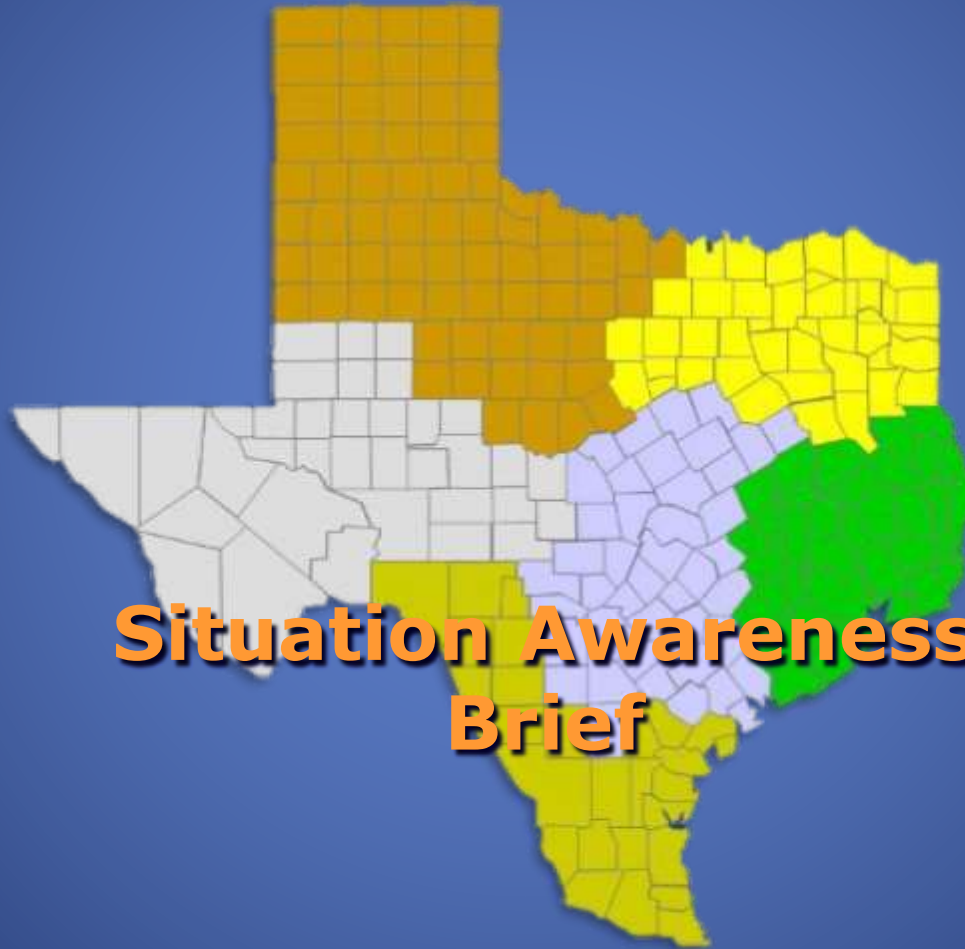


# **Texas Division of Emergency Management Texas State Operations Center**



## **Situation Awareness Brief**



**Tuesday, February 16<sup>th</sup>, 2021  
As of 0900 CST**

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
02/15/21	Initial Report of a Water Outage	Brooks County	N

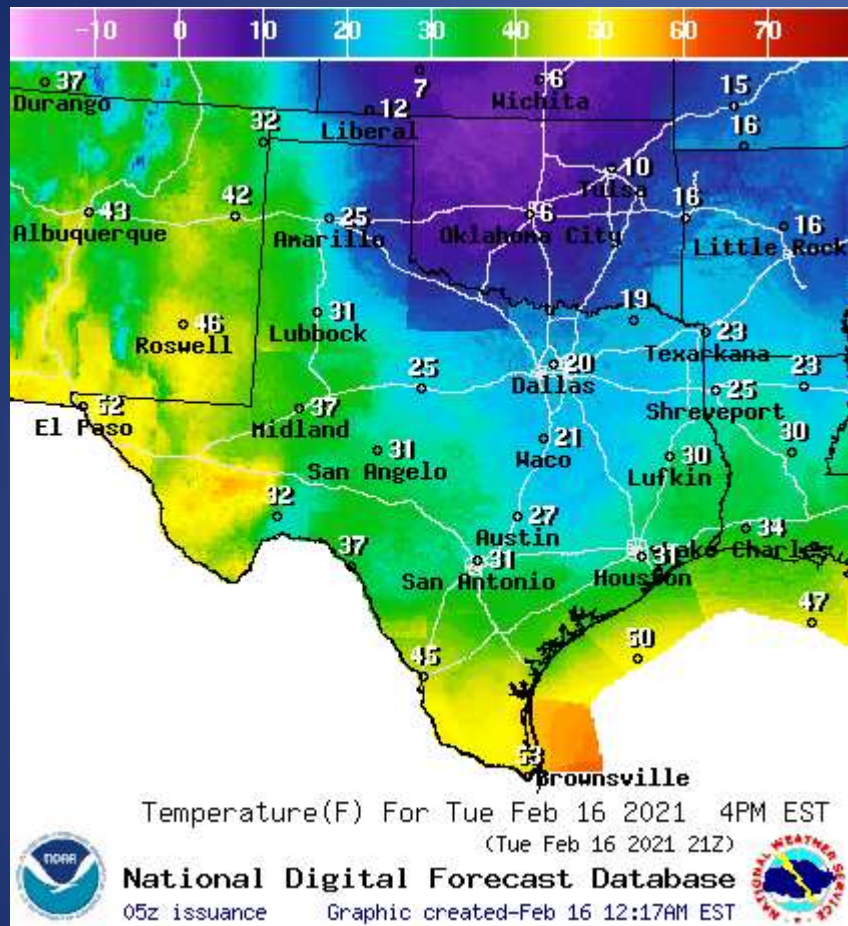
# Informational Products

## Distributed by the State Operations Center

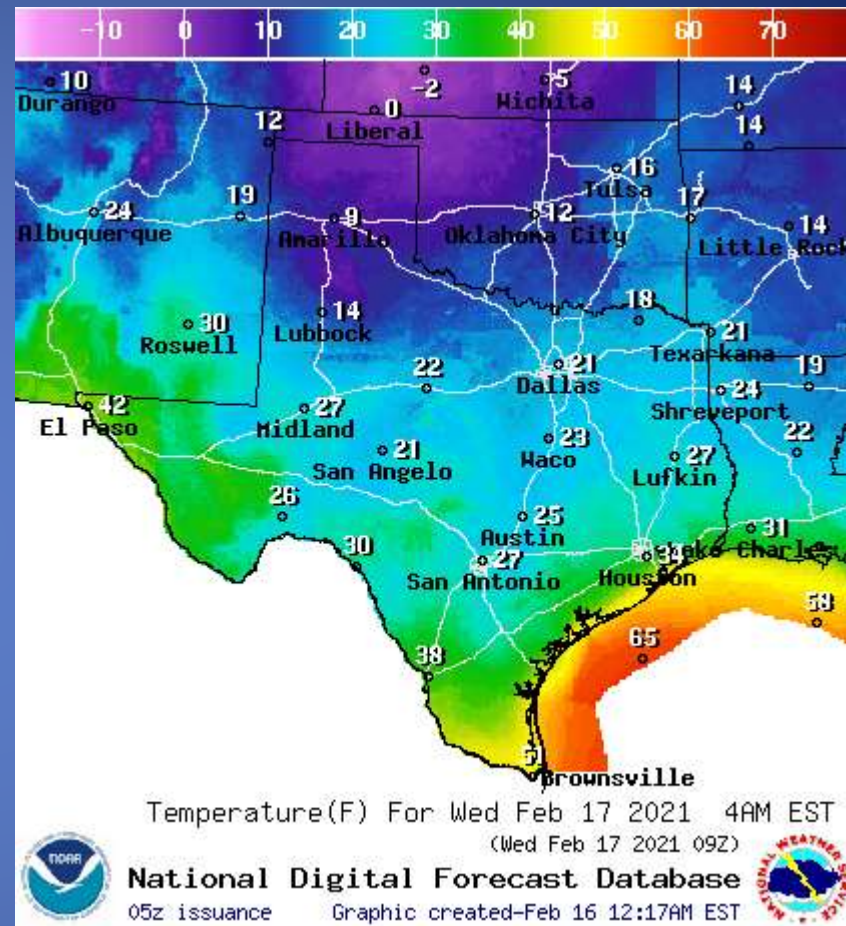
DATE	SUBJECT
02/15/21	NWS Houston: Weather Update Snow Quickly Ending and Cold
02/15/21	NWS Lubbock: Weather Briefing - Monday, Feb. 15, 2021, 12:00 pm
02/15/21	NWS Lake Charles: Weather Update: 2:30 pm Mon
02/15/21	NWS Austin/San Antonio: Extreme Cold Expected Tonight. More Wintry Precip Mid-Week ** Situation Report 2/15 PM **
02/15/21	NWS Brownsville: Slides - NWS Brownsville/Rio Grande Valley Winter Weather Update
02/16/21	NWS Shreveport, LA: Winter Weather Update
02/16/21	NWS Austin/San Antonio: Bitterly Cold this Morning - More Winter Precip Tonight ** Situation Report 2/16 AM **
02/16/21	Daily NWS Threat Brief for Tuesday, February 16, 2021 for FEMA Region 6
02/16/21	NWS Houston/Galveston: Very cold this morning - Winter Storm Warning for Ice Storm tonight/Wednesday



# Weather Forecast

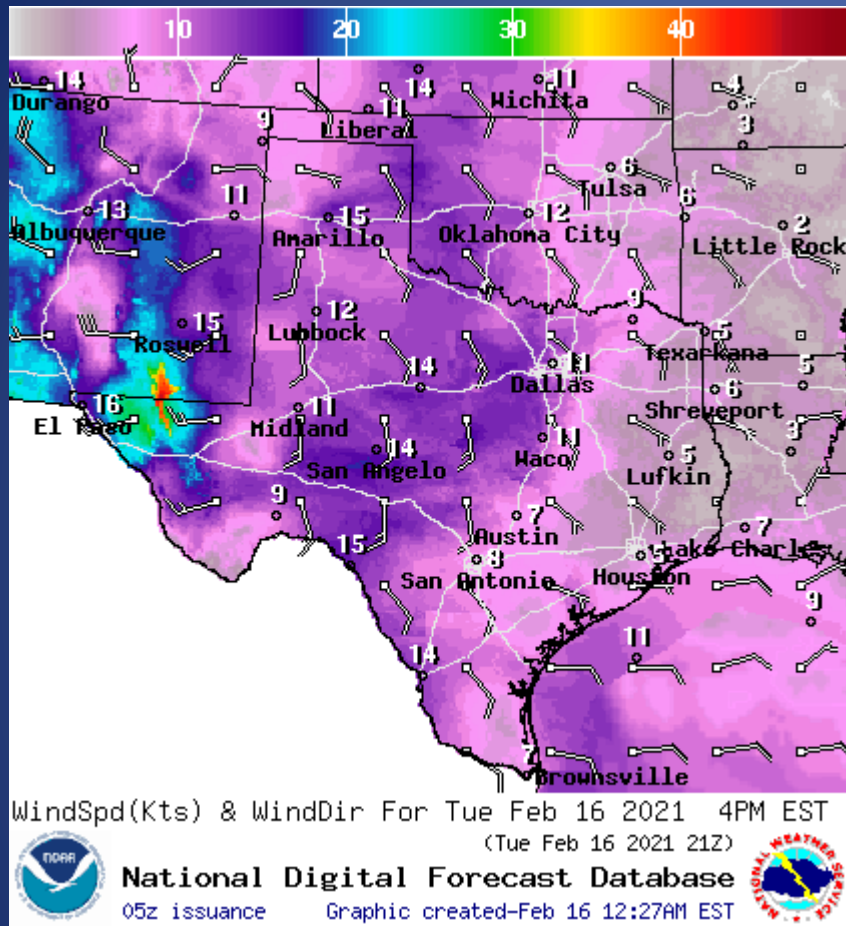


## Highs

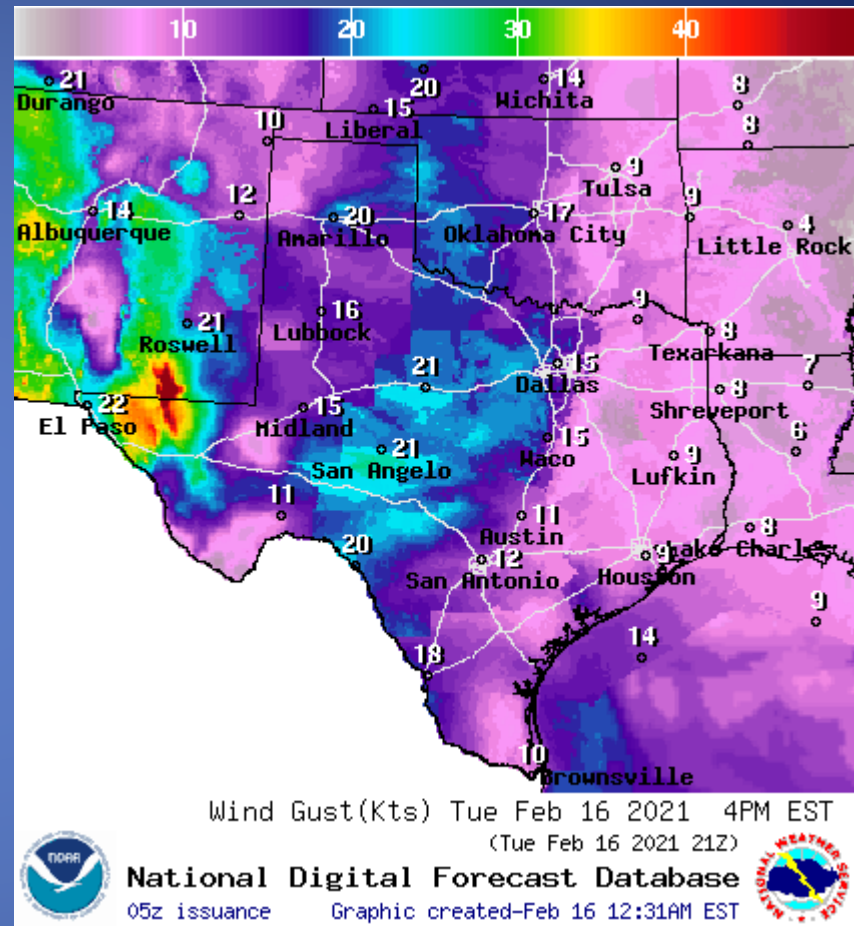


## Lows

# Weather Forecast



## Wind Speeds



## Gusts



# Hazardous Weather

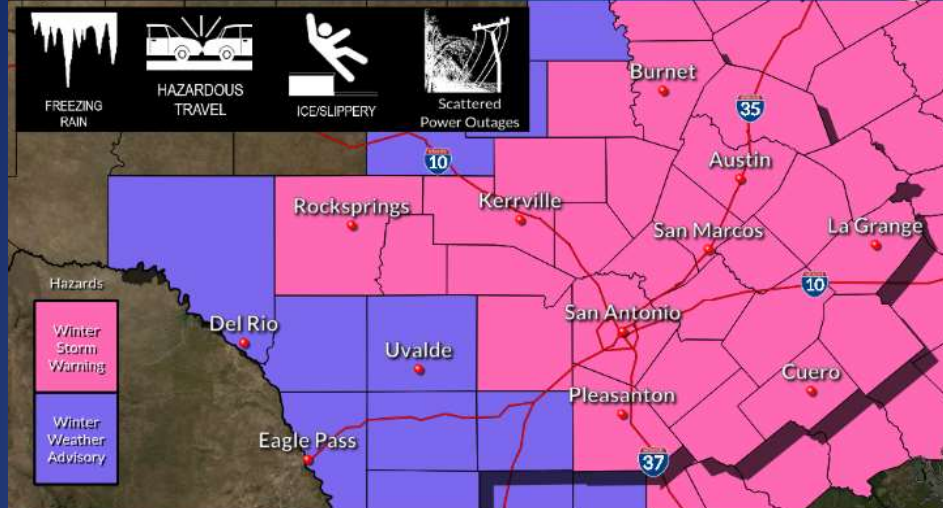


# Hazardous Weather

## Additional Wintry Precipitation Tonight-Thursday Morning

Weather Forecast Office  
Austin/San Antonio, TX  
Issued Feb 16, 2021 5:33 AM CST

Dangerous Travel Conditions Continue



- Freezing Rain Expected - Tonight through Wednesday Morning
- Freezing Rain / Sleet / Snow Mix Possible - Wednesday Night - Thursday Morning

## Winter Event Timing Today-Thursday

Weather Forecast Office  
Austin/San Antonio, TX  
Issued February 16, 2021 1:00 PM CT

Dangerous Cold Temperatures and Hazardous Driving Conditions



NWSSanAntonio

weather.gov/ewx

Another disturbance will produce freezing rain across some areas tonight into Wednesday morning, producing very dangerous travel conditions! A Winter Storm Warning is in effect for a good portion of the area for tonight. Another 1/10 to 1/4" of ice is possible through the I-35 corridor. A final wintry mix is possible Wednesday night. Travel will remain very hazardous and highly discouraged. In addition to the rotating power outages ongoing across Texas, power outages from downed power lines due to ice build up could be possible.

Another disturbance will produce freezing rain across some areas tonight into Wednesday morning, producing very dangerous travel conditions! A Winter Storm Warning is in effect for a good portion of the area for tonight. Another 1/10 to 1/4" of ice is possible through the I-35 corridor.



# Hazardous Weather

## Winter Weather Expected Tonight

Be Careful Traveling | Roads May Be Slick | Stay Warm

Weather Forecast Office  
Corpus Christi, TX

Issued Feb 16, 2021 5:06 AM CST



NWSCorpus

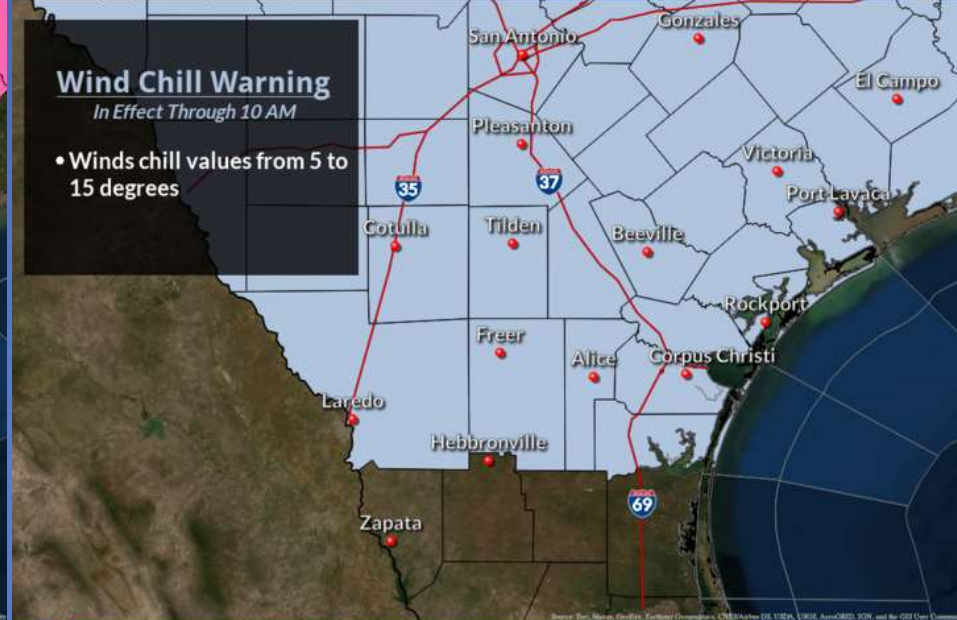
[weather.gov/crp](http://weather.gov/crp)

## Very Cold Conditions Expected This Morning

Dress In Layers | Cover Exposed Skin | Limit Time Outside

Weather Forecast Office  
Corpus Christi, TX

Issued Feb 16, 2021 4:59 AM CST



NWSCorpus

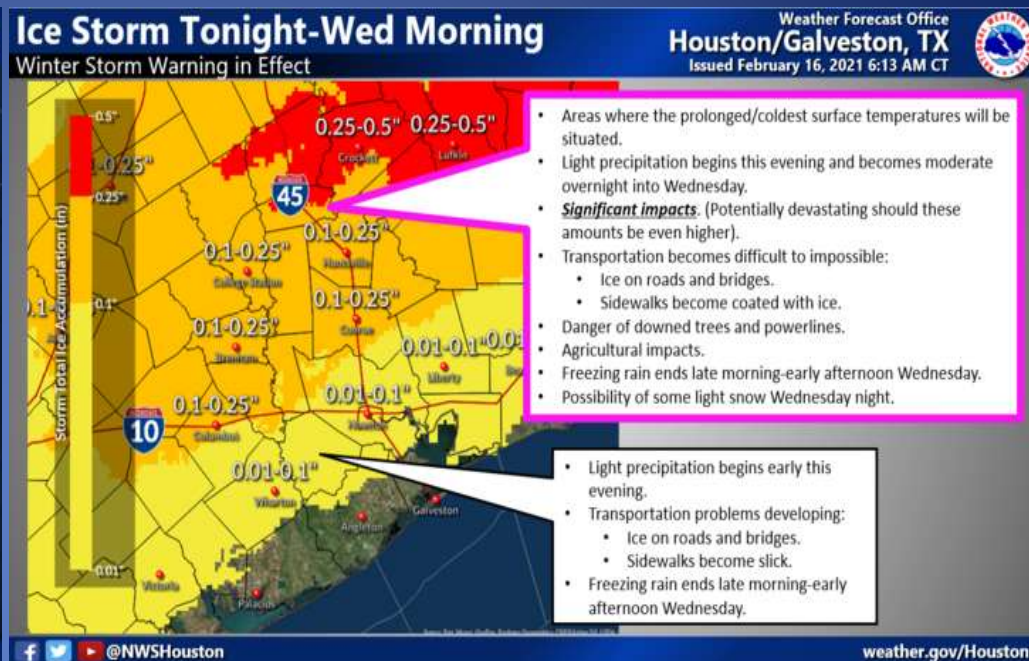
[weather.gov/crp](http://weather.gov/crp)

Areas to widespread light freezing rain is expected tonight across the northern portions of south Texas. Significant ice accumulations to around a tenth of an inch are expected from Live Oak County to the Victoria Crossroads. A Winter Storm Warning is in effect for this area tonight. Less accumulations of ice are expected over the northwest Brush Country where a Winter Weather Advisory is in effect tonight.

A Wind Chill Warning are in effect through 10 AM this morning. Wind chill values will range from 5 to 15 degrees with northeast winds from 5 to 10 mph. Stay warm and stay safe, South Texas.



# Hazardous Weather



**Hard Freeze Warning in effect through 9 AM this morning for the entire area as temperatures continue in the 20s.**

**Do what you safely can to stay warm. Help your neighbors**

# Hazardous Weather



Hard Freeze Warnings for tonight and Tuesday morning remain in effect for all of southwest Louisiana and southeast Texas for low temperatures in the teens or lower. A Wind Chill Warning is now in effect tonight for the parishes and counties north of Interstate 10 for wind chill values **BELOW ZERO**. Wind Chill Advisories are in effect along and south of I-10. Take necessary precautions now!



A Winter Storm Warning is in effect from tonight through noon Tuesday. What will start out as snow tonight will gradually transition from the south to a mixed precipitation event, continuing through Thursday.



# Hazardous Weather

## Hard Freeze Warning for all of our area

In Effect from Midnight until Noon for below zero readings N of I-20 and single digits S.

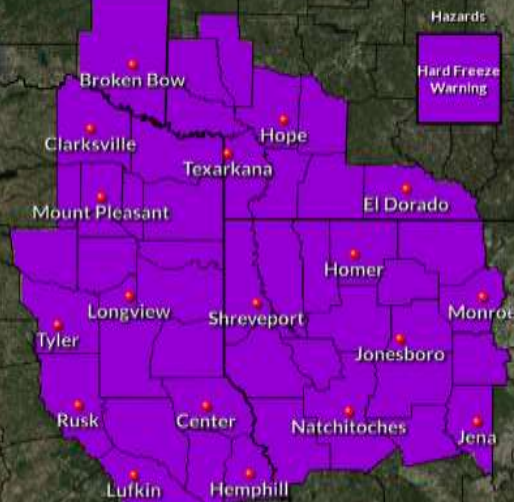
Weather Forecast Office  
Shreveport, LA  
Issued Feb 15, 2021 4:28 PM CST



**Record,  
Cold**

### Soon to be OLD RECORDS

Shreveport	20	1903
Monroe	25	2007
Texarkana	9	1903
El Dorado	20	1991
Tyler	16	2007
Longview	20	1909
Lufkin	20	1909



NWSShreveport

weather.gov/hv

**Record Low Temperatures will occur tonight. Action should be rushed to completion to protect people, pets and livestock, pipes, and plants.**

## Winter Storm Warning

From 6 PM Tuesday to 6 AM Thursday

Weather Forecast Office  
Fort Worth, TX  
Issued Feb 15, 2021 3:46 PM CST



A **Winter Storm Warning** is in effect from 6 PM Tuesday Evening into 6 AM Thursday Morning.

### Conditions and Accumulations:

- Heavy mixed precipitation expected
- Total snow accumulations of 2-6 inches, with heaviest amounts northeast of the DFW Metroplex
- Widespread 1-3 inches of snow expected elsewhere
- Ice accumulations of .10 - .25 inches expected, with highest concentration of ice expected in the Waco/Temple/Killeen areas northeast to Palestine and Canton.

### Impacts:

- Travel could become dangerous
- Additional power outages are expected
- Cold wind chills could result in hypothermia if precautions are not taken



Avoid travel late Tuesday night into early Wednesday  
Continue to monitor the forecast!



NWSFort Worth

weather.gov/fortworth

**A Winter Storm Warning will be in effect from 6 PM Tuesday Evening through 6 AM Thursday morning for the entire region. Heavy mixed precipitation is expected, with 2-6 inches of total snow accumulations where the heaviest accumulations located northeast of the Metroplex. Total ice accumulations of .10 to .25 inches are expected, with the highest accumulations of ice expected in the Waco/Temple/Killeen areas northeast to Palestine and Canton. Impact include dangerous travel conditions, additional power outages, wind chills cold enough to result in hypothermia if precautions are not taken. Travel is discouraged late Tuesday night into early Wednesday morning.**



# Hazardous Weather

## Wind Chill Warning

From Now until 12 PM Tuesday

Weather Forecast Office  
Fort Worth, TX  
Issued Feb 14, 2021 7:10 PM CST



**Very Cold**

A Wind Chill Warning is in effect for both North and Central Texas from now through 12 PM on Tuesday.

### Conditions and Temperatures:

- Dangerously cold wind chills
- Wind chills as low as -20 on Monday morning
- Wind chills as low as -15 to -20 on Tuesday morning

### Impacts:

- Extreme wind chills as low as 20 below zero will become life threatening to people and animals outside without adequate warmth or shelter.
- The cold wind chills could cause frostbite on exposed skin in as little as 30 minutes.

Avoid outside activities if possible. When outside, make sure you wear appropriate clothing, a hat, and gloves!



weather.gov/fortworth

## Hard Freeze Warning

In Effect until 12 PM Tuesday

Weather Forecast Office  
Fort Worth, TX  
Issued Feb 14, 2021 7:12 PM CST



A Hard Freeze Warning is in effect until 12 PM Tuesday for North and Central Texas

### Conditions and Accumulations:

- Extremely cold air temperatures ranging from
  - -3 F to 10 F across the region tonight
  - -6 F to 3 F across the region Monday night

### Impacts:

- Extreme cold will become life threatening to people and animals outside without adequate warmth or shelter!
- Severe damage to plumbing may occur if pipes are not properly insulated

Protect any tender plants from the cold. Outdoor water pipes should be wrapped, drained, or allowed to drip slowly. In-ground sprinkler systems should be drained, and above-ground pipes should be covered.



weather.gov/fortworth

A Wind Chill Warning is in effect from now until 12 PM Tuesday. Dangerously cold wind chills are expected with values as low as -20 on Monday morning and as low as -15 to -20 for Tuesday morning. These wind chills can become life-threatening for people and animals who are outside without adequate warmth and shelter, and can cause frostbite on exposed skin within 30 minutes. Avoid outside activities. If you have to go outside, make sure to wear appropriate clothing, hats, and gloves.

A Hard Freeze Warning is in effect until 12 PM Tuesday for North and Central Texas. Extremely cold air temperatures ranging from -3 F to 10 F tonight, and -6 F to 3 F for Monday night. These extremely cold temperatures will be life-threatening for people and animals outside without adequate shelter and warmth. Severe damage to plumbing may occur if pipes are not properly insulated. Make sure to protect any tender plants from the cold, and to properly cover outdoor pipes or allow them to drip slowly. Drain any in-ground sprinkler systems as well.

# Hazardous Weather

## Very Dangerous Wind Chills

LOWEST VALUES TODAY THROUGH NOON

Weather Forecast Office

Norman, OK

Issued Feb 16, 2021 3:33 AM CST



## Dangerous Wind Chills Thru Noon

Bundle Up!

Weather Forecast Office

Amarillo, TX

Issued Feb 16, 2021 4:13 AM CST



With record or near record temperatures through this morning, relatively light winds will still produce periods of very dangerous wind chills. Values near and below -20 degrees are expected across Oklahoma and western north Texas. Minimize outdoor exposure if you have to get out at all. If you have to get out, dress in layers and cover as much skin as possible.

Wind chill readings will range from 15 to 25 below zero at times this morning.



# Hazardous Weather

## Winter Weather Advisory

In effect today from 9 a.m. to 6 p.m.

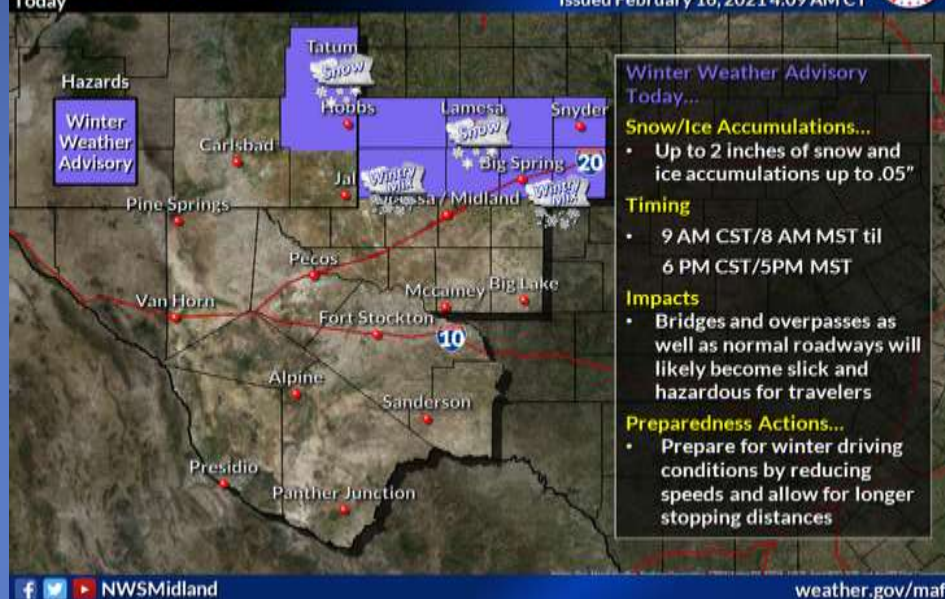
Weather Forecast Office  
Lubbock, TX  
Issued Feb 16, 2021 3:50 AM CST



## Winter Weather Advisory

Today

Weather Forecast Office  
Midland/Odessa, TX  
Issued February 16, 2021 4:09 AM CT



A Winter Weather Advisory is in effect today from 9 a.m. to 6 p.m. for light snow accumulations of around 1 inch.

Old man winter is not quite finished yet. Up to 2 inches of snow and light ice accumulations are possible today. Drive with caution.



# Hazardous Weather

## High Wind Warning

3 AM MST to 9 PM MST Tuesday

Weather Forecast Office  
Midland/Odessa, TX  
Issued February 15, 2021 1:32 PM CT



### High Wind Warning across Guadalupe and Delaware Mountains

#### Winds

- West Winds 30 to 50 mph
- Gusts up to 70 mph

#### Impacts

- Severe aircraft turbulence possible
- High profile vehicles may be difficult to control

Hazards

High Wind  
Warning



f t y NWSMidland

weather.gov/maf

**A High Wind Warning is in effect for the Guadalupe and Delaware Mountains until 9 PM MST Tuesday.**

## Winter Weather Advisory this Afternoon

Weather Forecast Office  
San Angelo, TX

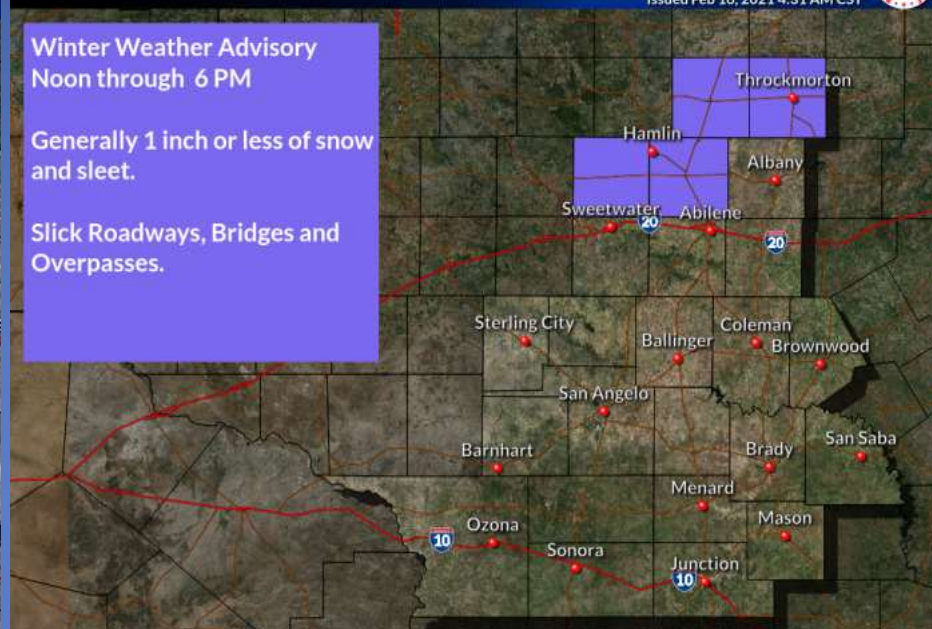
Issued Feb 16, 2021 4:31 AM CST



Winter Weather Advisory  
Noon through 6 PM

Generally 1 inch or less of snow  
and sleet.

Slick Roadways, Bridges and  
Overpasses.



f t y NWSSanAngelo

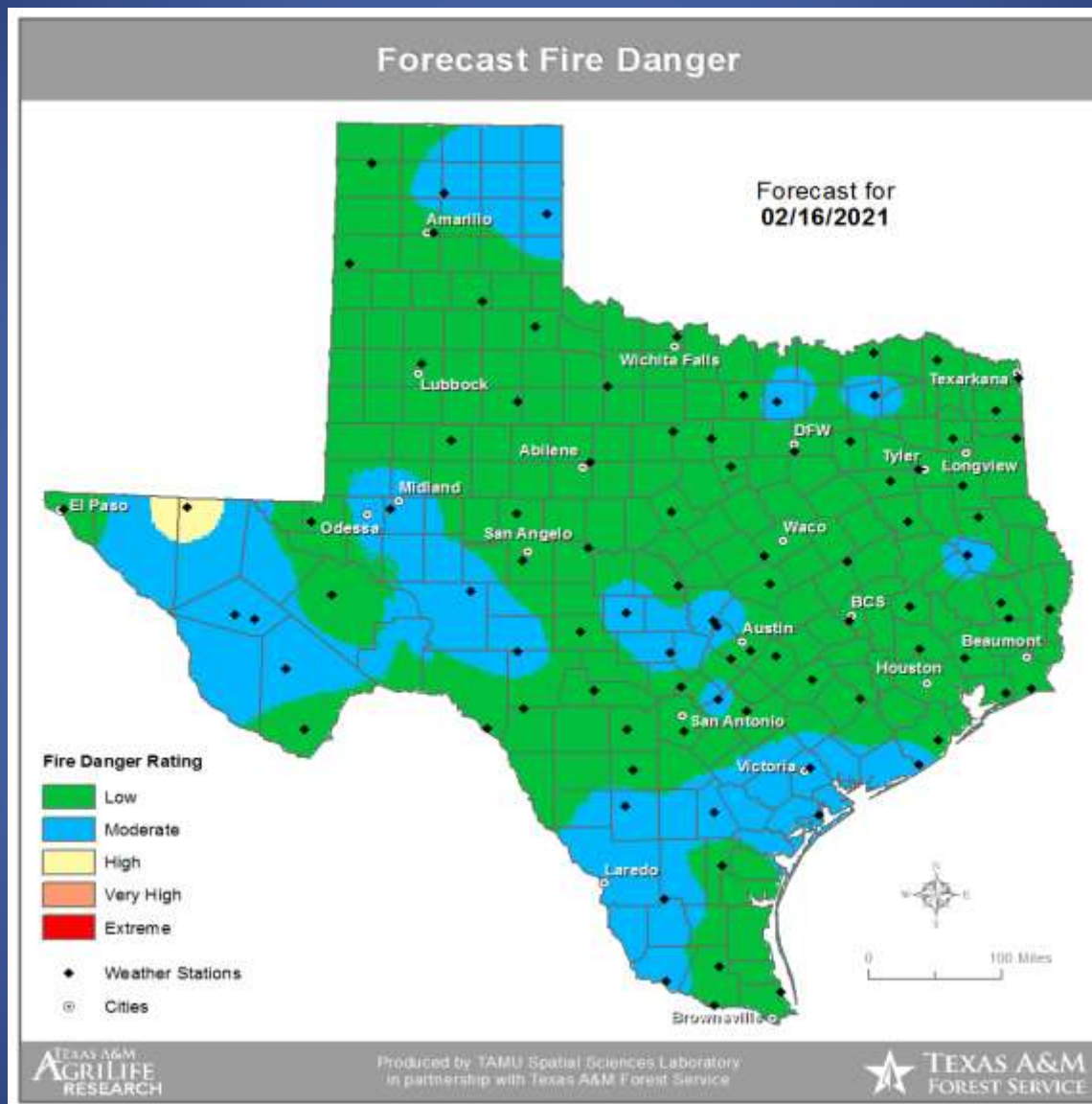
weather.gov/sjt

**A winter mixture of snow, sleet is possible this afternoon from the Big Country south into the Concho Valley this afternoon. Light accumulations up to 1 inch of snow/sleet are possible mainly north of I-20, where a winter weather advisory is in effect.**

# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/15/21	Hard Freeze Warning	Brooks, Hidalgo, Jim-Hogg, Kenedy, Starr, Willacy and Zapata Counties
02/16/21	Wind Chill Warning	Aransas, Bee, Calhoun, Goliad, Jim Wells, Kleberg, La Salle, Live Oak, McMullen, Nueces, Refugio, San Patricio, Victoria and Webb Counties
02/16/21	Winter Storm Warning	Austin, Bee, Brazos, Burleson, Fort Bend, Goliad, Grimes, Harris, Jackson, Liberty, Live Oak, Madison, Montgomery, Polk, San Jacinto, Trinity, Victoria, Walker, Waller, Washington and Wharton Counties
02/16/21	Freeze Warning	Goliad and Victoria Counties

# Fire Danger Forecast





# Burn Ban

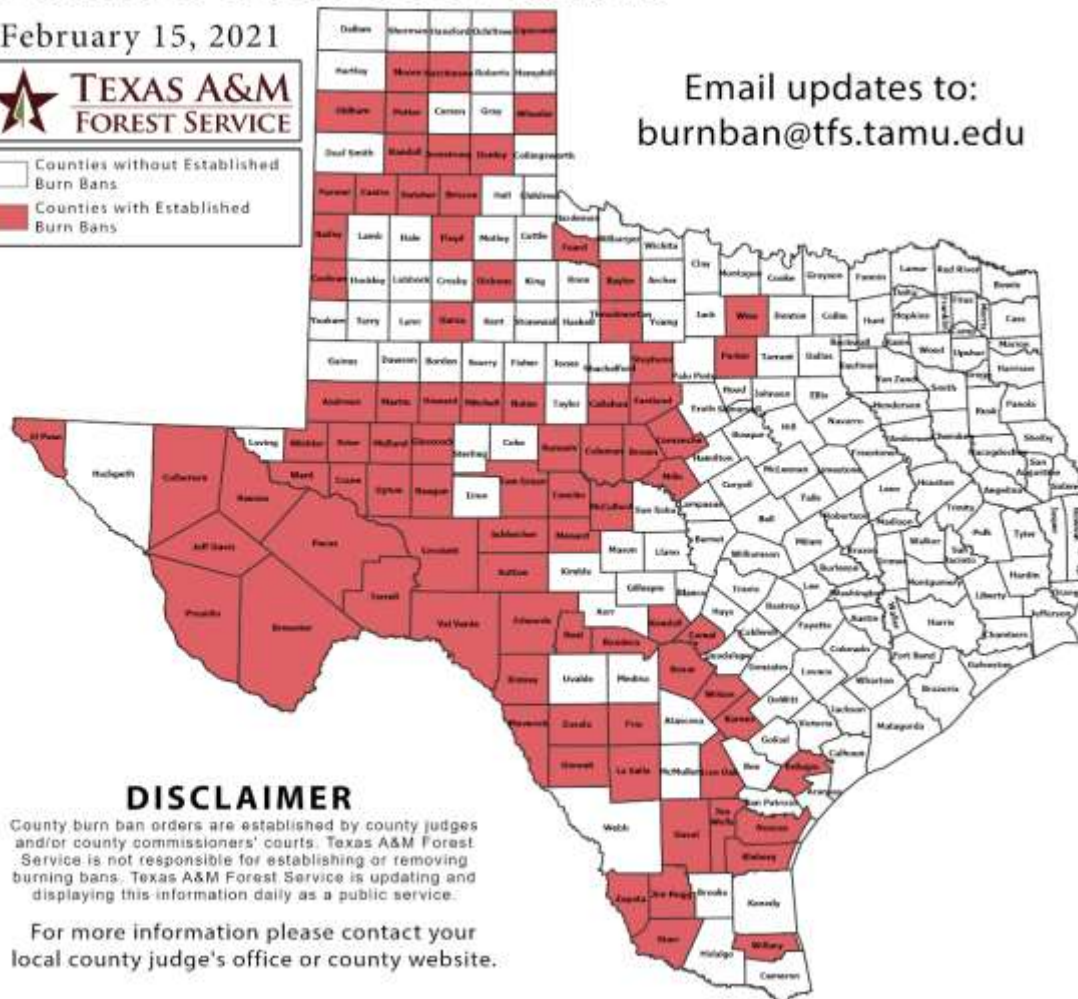
## OUTDOOR BURN BANS

February 15, 2021



☐ Counties without Established Burn Bans  
☒ Counties with Established Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### Counties with Burn Bans: 84

Andrews	Lipscomb
Armstrong	Live Oak
Bailey	McCulloch
Bandera	Martin
Baylor	Maverick
Bexar	Menard
Brewster	Midland
Briscoe	Mills
Brown	Mitchell
Callahan	Moore
Castro	Nolan
Cochran	Nueces
Coleman	Oldham
Comal	Parker
Comanche	Parmer
Concho	Pecos
Crane	Potter
Crockett	Presidio
Culberson	Randall
Dickens	Reagan
Dimmit	Real
Donley	Reeves
Duval	Refugio
Eastland	Runnels
Ector	Schleicher
Edwards	Starr
El Paso	Stephens
Floyd	Sutton
Foard	Swisher
Frio	Terrell
Garza	Throckmorton
Glasscock	Tom Green
Howard	Upton
Hutchinson	Val Verde
Jeff Davis	Ward
Jim Hogg	Wheeler
Jim Wells	Willacy
Karnes	Wilson
Kendall	Winkler
Kinney	Wise
Kleberg	Zapata
La Salle	Zavala

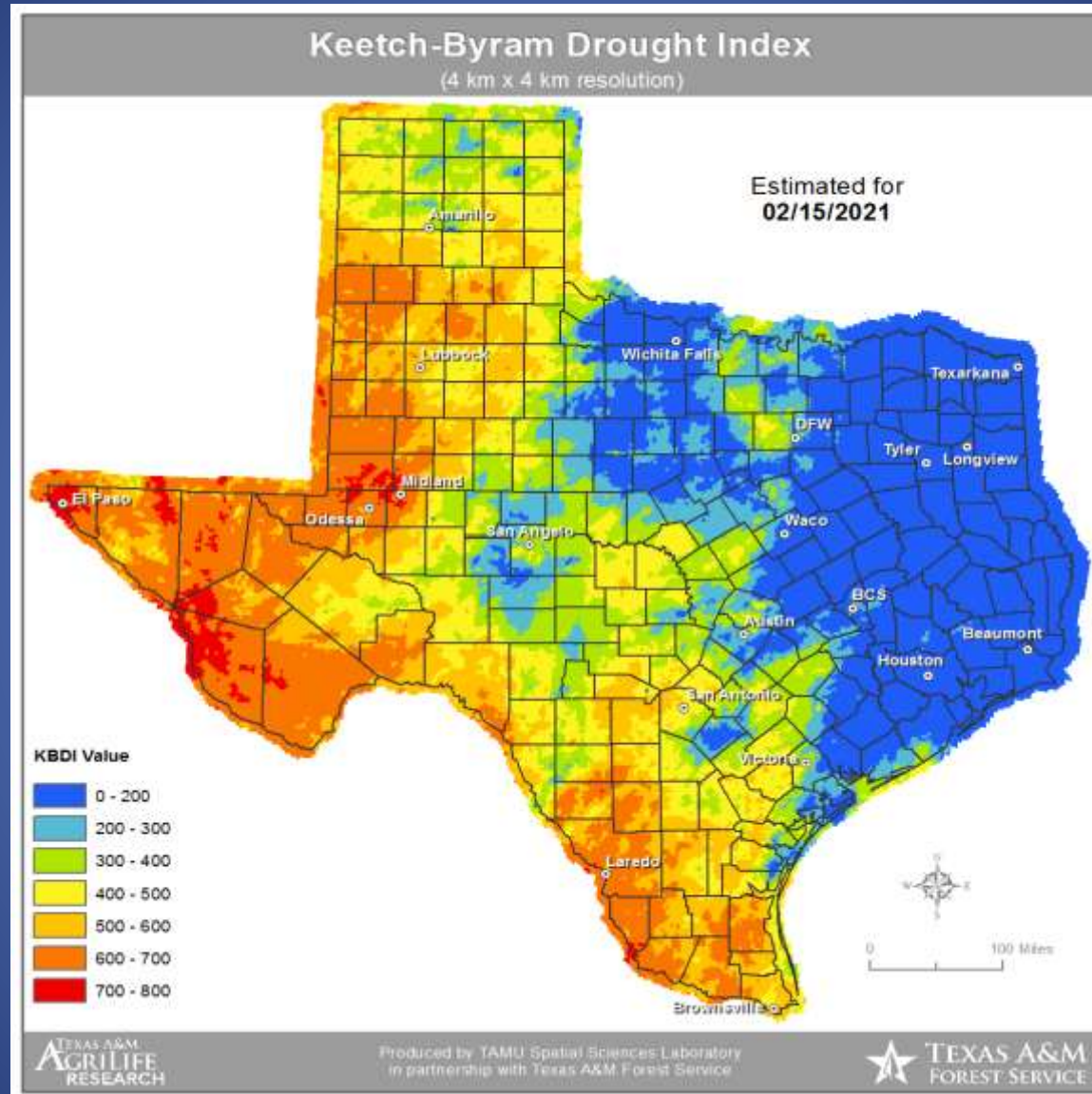
### DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index



# Fire Activity (\*Last 24 Hours)

Reports 65 (no change) fires and 12,351 (no change) acres destroyed this year. There are 84 (no change) with burn bans. The Keetch-Byram Drought Index list 97 (-1) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
10/31/20	03/13/21	Community Emergency Response Team (CERT) Course	G-317	La Grulla

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
02/16/21	02/17/21	DHS – CISA / Virtual	TTX: Texas Torrent: 2021 Alamo Area Com

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/12/21	05/24/21	Austin	87th Texas Legislature
02/11/21	02/28/21	San Antonio	San Antonio Stock Show & Rodeo
02/15/21	02/21/21	San Antonio	ReedPOP / Pax South
02/15/21	02/22/21	San Antonio	Supercross