

## Storm Data and Unusual Weather Phenomena - July 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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**TEXAS, North**

(TX-Z100) YOUNG, (TX-Z101) JACK, (TX-Z115) STEPHENS, (TX-Z116) PALO PINTO, (TX-Z118) TARRANT, (TX-Z119) DALLAS, (TX-Z121) KAUFMAN, (TX-Z122) VAN ZANDT, (TX-Z129) EASTLAND, (TX-Z130) ERATH, (TX-Z131) HOOD, (TX-Z132) SOMERVELL, (TX-Z133) JOHNSON, (TX-Z134) ELLIS, (TX-Z135) HENDERSON, (TX-Z141) COMANCHE, (TX-Z142) MILLS, (TX-Z143) HAMILTON, (TX-Z144) BOSQUE, (TX-Z145) HILL, (TX-Z146) NAVARRO, (TX-Z147) FREESTONE, (TX-Z148) ANDERSON, (TX-Z156) LAMPASAS, (TX-Z157) CORYELL, (TX-Z158) BELL, (TX-Z159) MCLENNAN, (TX-Z160) FALLS, (TX-Z161) LIMESTONE, (TX-Z162) LEON, (TX-Z174) MILAM, (TX-Z175) ROBERTSON

07/01/13 00:00 CST	0	Drought
07/31/13 23:59 CST	79K	

Most of north Texas began the month in severe (D2) or extreme (D3) drought classifications. There were slight improvements throughout the counties as 2 to 7 inches of rain was recorded during the month. Five counties in the southwestern portions of the County Warning Area improved out of severe drought.

(TX-Z102) WISE, (TX-Z103) DENTON, (TX-Z104) COLLIN, (TX-Z105) HUNT, (TX-Z117) PARKER, (TX-Z120) ROCKWALL, (TX-Z123) RAINS

07/09/13 00:00 CST	0	Drought
07/31/13 23:59 CST	7K	

Little rain was recorded for the counties just north of the Interstate 20 corridor during the month of July. Non-drought conditions were downgraded to severe drought on July 9th and remained in this category for the rest of the month.

**TARRANT COUNTY --- 0.7 SSW FT WORTH [32.74, -97.36]**

07/11/13 15:45 CST	20K	Thunderstorm Wind (EG 43 kt)
07/11/13 15:53 CST	0	Source: NWS Storm Survey

Multiple trees were damaged or snapped in Trinity Park in Fort Worth. A NWS damage survey team determined the winds were sub-severe as the vast majority of damage occurred to unhealthy or previously damaged trees.

Clusters of thunderstorms developed in the afternoon of July 11th. One such cluster of storms produced sub-severe winds and damaged several unhealthy trees in Trinity Park, near downtown Fort Worth.

**EASTLAND COUNTY --- 1.4 SW CISCO [32.36, -98.98], 1.0 NNE CISCO MUNI ARPT [32.43, -99.00]**

07/16/13 15:33 CST	0	Heavy Rain
07/16/13 17:30 CST	0	Source: Law Enforcement

The Eastland County Sheriff's Department reported rainfall totals across the western part of the county were between and 8 and 11 inches.

**EASTLAND COUNTY --- 2.9 SW CISCO [32.35, -99.01], 1.7 SW CISCO [32.36, -98.99], 2.0 S CISCO [32.35, -98.97], 3.0 SSW CISCO [32.34, -99.00]**

07/16/13 15:35 CST	0	Flood (due to Heavy Rain)
07/16/13 17:30 CST	6K	Source: Law Enforcement

The Eastland County Sheriff's Department reported the South Fork of the Leon River was out of its banks. The bridge over County Road 169 was underwater.

**EASTLAND COUNTY --- 4.8 WSW CISCO MUNI ARPT [32.40, -99.08], 3.8 N CISCO MUNI ARPT [32.47, -99.01], 3.4 ENE CISCO MUNI ARPT [32.44, -98.95], 1.9 SW CISCO MUNI ARPT [32.40, -99.02]**

07/16/13 15:37 CST	6K	Flood (due to Heavy Rain)
07/16/13 17:30 CST	0	Source: Law Enforcement

The Eastland County Sheriff's Department reported the South Fork of the Leon River was out of its banks. County bridges along the Big Sandy Creek were underwater.

Several thunderstorm clusters developed during the day of July 16th. Flooding of low lying areas and rivers was reported across Eastland County.

**DALLAS COUNTY --- 2.5 SE FLORENCE HILL [32.64, -96.97]**

07/17/13 17:30 CST	4K	Thunderstorm Wind (EG 52 kt)
07/17/13 17:33 CST	0	Source: Trained Spotter

Trained spotters reported wind gusts to 60 mph on the north side of Joe Pool Lake.

Several clusters of thunderstorms developed on the afternoon and evening of July 17th. The strongest of which produced wind gusts over 60 mph in the southwestern section of suburban Dallas.

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<b>DALLAS COUNTY --- 1.0 NNE LIGGETT [32.83, -97.01]</b>				
	07/20/13 17:00 CST		0	Lightning
	07/20/13 17:43 CST		0	Source: Fire Department/Rescue

Irving Fire Department responded to a three alarm fire which was caused by lightning. The fire occurred at the Eagle Crest Apartment Homes in Irving. Three firefighters were injured in the blaze, all with minor burns.

**Non-severe thunderstorms occurred during the day on July 20th. Lightning struck an apartment complex, setting the structure on fire.**

<b>(TX-Z118) TARRANT</b>				
	07/25/13 14:15 CST	1	0	Heat
	07/25/13 14:30 CST		0	

Direct Fatalities: M29VE

**Above normal temperatures were common in July across north Texas. On the afternoon of July 25th, a developmentally disabled man was left in a SUV near his home. The man died later that evening.**

<b>NAVARRO COUNTY --- 2.1 N SILVER CITY [32.00, -96.63]</b>				
	07/26/13 18:20 CST		6K	Thunderstorm Wind (EG 56 kt)
	07/26/13 18:22 CST		0	Source: Emergency Manager

The Navarro County Emergency Manager reported a large metal roof was blown off of a barn just north of Silver City.

<b>NAVARRO COUNTY --- BARRY [32.10, -96.63]</b>				
	07/26/13 18:20 CST		4K	Thunderstorm Wind (EG 56 kt)
	07/26/13 18:23 CST		0	Source: Emergency Manager

The Navarro County Emergency Manager reported a carport was blown onto Highway 22 near Barry. Power lines in the area were also blown over.

<b>NAVARRO COUNTY --- CORSICANA [32.10, -96.47]</b>				
	07/26/13 18:45 CST		0	Thunderstorm Wind (EG 56 kt)
	07/26/13 18:46 CST		2K	Source: Trained Spotter

Broadcast media and trained spotters reported large tree limbs broken throughout the city of Corsicana.

<b>NAVARRO COUNTY --- SILVER CITY [31.97, -96.63]</b>				
	07/26/13 19:37 CST		0	Heavy Rain
	07/26/13 20:30 CST		0	Source: Public

Heavy rain fell across much of Navarro County, including one report of 3 inches in a time span of 30 minutes. This occurred near the intersection of State Highway 31 and Farm to Market Road 55.

**A squall line moved through north and central Texas during the afternoon and evening of July 26th. Most of the impacts from these thunderstorms were in the form of brief gusty winds, but the strongest thunderstorms produced spotty wind damage.**