

## Storm Data and Unusual Weather Phenomena - August 2008

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

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(TX-Z115) STEPHENS, (TX-Z116) PALO PINTO, (TX-Z117) PARKER, (TX-Z118) TARRANT, (TX-Z156) LAMPASAS, (TX-Z157) CORYELL, (TX-Z159) MCLENNAN, (TX-Z160) FALLS, (TX-Z161) LIMESTONE, (TX-Z162) LEON, (TX-Z175) ROBERTSON

08/01/08 00:00 CST	0	Drought
08/18/08 23:59 CST	0.13M	

Drought continued in far southern portions of north Texas but was largely eased due to several signifant rainfall events starting around the middle of August and continuing for about a week.

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(TX-Z158) BELL, (TX-Z174) MILAM

08/01/08 00:00 CST	0	Drought
08/31/08 23:59 CST	50K	

While much of the rest of north Texas received ample rainfall, portions of Milam and Bell Counties were still considered to be in Severe and Extreme Drought (D2 and D3) as defined by the U.S. Drought Monitor.

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**PARKER COUNTY --- WEATHERFORD [32.77, -97.80]**

08/01/08 05:00 CST	20K	Thunderstorm Wind (EG 50 kt)
08/01/08 05:00 CST	0	Source: Newspaper

At one residence a sunroom was blown off of a back porch, and a power pole fell across the roof of the house.

Upper level disturbances caused thunderstorms to develop early Friday morning. Some damage was reported in Parker County.

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(TX-Z119) DALLAS

08/01/08 20:00 CST	4	0	Excessive Heat
08/02/08 16:45 CST		0	

A streak of twelve consecutive days with high temperatures of 100 degrees or more and low temperatures of 77 degrees or more was recorded at Dallas/Fort Worth International Airport in late July and early August. Heat warnings and advisories were issued but several people still lost their lives from the excessive heat and humidity.

Direct Fatalities: F64, M57PH, M61, M72PH

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**HENDERSON COUNTY --- MURCHISON [32.28, -95.75], EUSTACE [32.30, -95.98]**

08/03/08 18:00 CST	5K	Thunderstorm Wind (EG 50 kt)
08/03/08 18:00 CST	0	Source: Newspaper

Power lines were downed near Lake Palestine. Downed trees were reported on Highway 31 East and FM 317 and also at the intersection of Meredith and Cook Streets. Tree limbs were down near the intersection of Highway 31 and LaCosta Street near Athens.

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**LIMESTONE COUNTY --- 3.3 W DELIA [31.70, -96.84], 3.0 ESE ECHOLS [31.66, -96.60]**

08/03/08 19:10 CST	40K	Thunderstorm Wind (EG 61 kt)
08/03/08 19:20 CST	0	Source: Emergency Manager

Downburst winds caused widespread damage across the northern half of the county. A metal barn was damaged on CR 134. Tree damage occurred along Highway 84 between Lake Mexia and Prairie Hill on Lazy Lou Ranch. A metal roof of a residence was damaged on FM 2310 near the community of Sandy. The most significant damage occurred along the northwest shore of Lake Mexia near the Red Bud subdivision. Numerous trees were uprooted or blown down, with some falling on cars and mobile homes. Some damage to roofs was also noted.

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**BOSQUE COUNTY --- VALLEY MILLS [31.65, -97.48]**

08/03/08 20:00 CST	1K	Thunderstorm Wind (EG 50 kt)
08/03/08 20:00 CST	0	Source: Newspaper

Large tree limbs fell onto power lines, causing power outages.

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**MCLENNAN COUNTY --- WACO [31.55, -97.15]**

08/03/08 20:15 CST	6K	Thunderstorm Wind (EG 50 kt)
08/03/08 20:15 CST	0	Source: Newspaper

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Large limbs downed power lines and caused power outages across the county.				
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<b>(TX-Z119) DALLAS</b>				
	08/03/08 21:00 CST		15K	Strong Wind (MAX 35 kt)
	08/03/08 21:00 CST		0	
<b>A weak upper level disturbance over south Texas produced strong storms across portions of north Texas.</b>				
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<b>HAMILTON COUNTY --- 7.7 NW HAMILTON [31.78, -98.21], 7.9 NW HAMILTON [31.78, -98.21], 7.8 NW HAMILTON [31.79, -98.21], 7.5 NW HAMILTON [31.79, -98.20]</b>				
	08/06/08 09:10 CST		0	Flash Flood (due to Heavy Rain)
	08/06/08 11:10 CST		0	Source: Emergency Manager
Highway 36 at Waring Creek was closed due to high water.				
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<b>COMANCHE COUNTY --- 1.9 ESE NEWBURG [31.76, -98.50], 1.9 W GUSTINE [31.85, -98.43], 3.7 NNW PETTIT [31.85, -98.30], 3.1 WSW ENERGY [31.75, -98.42]</b>				
	08/06/08 10:45 CST		0	Flash Flood (due to Heavy Rain)
	08/06/08 14:00 CST		0	Source: Law Enforcement
FM 1476 at Highway 36 and at FM 2561 was closed due to flooding. Numerous other roads were flooded as well including CR 340, 360, 376, and 392.				
<b>Ample moisture and lift associated with the remnants of Tropical Depression Edouard triggered flash flooding across southern portions of North Texas.</b>				
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<b>PARKER COUNTY --- 0.1 NNW SPRINGTOWN [32.97, -97.68]</b>				
	08/14/08 15:00 CST		0	Thunderstorm Wind (EG 50 kt)
	08/14/08 15:00 CST		0	Source: Newspaper
At least one large tree was broken off halfway up its trunk on Springfield Road. Several other trees had limbs broken off.				
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<b>KAUFMAN COUNTY --- FORNEY [32.75, -96.47]</b>				
	08/15/08 02:30 CST		3K	Thunderstorm Wind (EG 50 kt)
	08/15/08 02:30 CST		0	Source: Public
Several trees were blown down and shingles were blown off roofs.				
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<b>PARKER COUNTY --- 0.8 ESE SPRINGTOWN [32.97, -97.67]</b>				
	08/15/08 14:00 CST		1K	Thunderstorm Wind (EG 50 kt)
	08/15/08 14:00 CST		0	Source: Newspaper
A Bradford pear tree was split into pieces by thunderstorm winds and a trampoline was lofted into a neighboring yard and damaged.				
<b>Northwest flow aloft steered upper level disturbances towards north Texas. Several rounds of convection were the result.</b>				
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<b>FALLS COUNTY --- 4.1 SSE REAGAN [31.17, -96.74], 2.1 SSW DENNY [31.20, -96.66], 5.5 NNE DENNY [31.31, -96.63], 0.8 ESE BLUE RIDGE [31.28, -96.74]</b>				
	08/19/08 05:40 CST		50K	Flash Flood (due to Heavy Rain)
	08/19/08 07:40 CST		0	Source: Law Enforcement
At least three county bridges and several culverts were washed out along CR 257, CR 325, CR 343, and CR 268. County Road 269 lost huge chunks of its rock and road base, and floodwaters in Polecat Creek washed away a two-lane bridge farther downstream. A foot of water was over the intersection of Highways 6 and 46. Areas along Highway 114, Highway 14, and FM 413 towards Kosse were also flooded. FM 2413 was closed from FM 413 to the Robertson County line. One tree fell over after six to eight inches of rain fell. Caywood Center Park were flooded with water reaching the tops of picnic tables.				
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<b>LIMESTONE COUNTY --- KOSSE [31.30, -96.63], 1.6 NNE PLEASANT GROVE [31.45, -96.64], 0.8 SW GROESBECK [31.52, -96.53], 3.0 WSW OLD UNION [31.41, -96.47]</b>				
	08/19/08 07:33 CST		50K	Flash Flood (due to Heavy Rain)
	08/19/08 11:00 CST		0	Source: Law Enforcement

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Neighborhoods were flooded and evacuations required in Kosse. Eight houses were at least partially flooded. One vehicle was submerged in Kosse. Floodwaters knocked down a retaining wall in front of a business. Numerous bridges were under water between Kosse, Thornton, and Groesbeck. Also, numerous roads were closed east of Thornton. FM 339 was flooded northwest of Thornton. FM 937 was also flooded near Davis Prairie.

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**ROBERTSON COUNTY --- 1.5 SSE BREMOND [31.15, -96.66], 3.0 SE BREMOND [31.14, -96.63], 3.6 SSE BREMOND [31.12, -96.64], 2.5 SSW BREMOND [31.13, -96.68]**

	08/19/08 09:30 CST		0	Flash Flood (due to Heavy Rain)
	08/19/08 11:30 CST		0	Source: Law Enforcement

Flood waters were over Highway 46 at the Walnut Creek Crossing. The road had been closed.

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**DENTON COUNTY --- 1.9 ESE KRUM [33.26, -97.22], 2.4 SE KRUM [33.24, -97.23], 2.0 SSW KRUM [33.24, -97.26], 1.7 WNW KRUM [33.28, -97.28]**

	08/19/08 11:45 CST		0	Flash Flood (due to Heavy Rain)
	08/19/08 16:00 CST		0	Source: Law Enforcement

Hickory Road South at FM 1173 as well as Jackson Road East and West were flooded and closed.

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**MCLENNAN COUNTY --- 1.6 NW WACO [31.57, -97.17], 0.9 ENE WACO [31.56, -97.14], 0.5 E EAST WACO [31.57, -97.12], 1.0 NW EAST WACO [31.58, -97.14]**

	08/19/08 17:55 CST		20K	Flash Flood (due to Heavy Rain)
	08/19/08 20:30 CST		0	Source: Broadcast Media

High water rescues were required in the 4000 block of Herring Avenue and North 19th Street where a high water rescue was required. Water was two-feet deep on Waco Drive and 12th, 20th, and 24th Streets. At least ten cars stalled near the intersection of Dallas Street and Carver Avenue, and Skeet Eason Drive and Flat Rock Road were also flooded.

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**PALO PINTO COUNTY --- 2.2 NNE PALO PINTO [32.80, -98.29], 2.3 NW MINERAL WELLS [32.82, -98.13], MINERAL WELLS [32.80, -98.10], PALO PINTO [32.77, -98.30]**

	08/19/08 22:00 CST		0	Flash Flood (due to Heavy Rain)
	08/20/08 00:30 CST		0	Source: Law Enforcement

Flooding was reported between the towns of Palo Pinto and Mineral Wells.

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**PALO PINTO COUNTY --- BRAZOS [32.67, -98.12], 1.0 SE BRAZOS [32.66, -98.11], 1.5 ESE SANTO [32.59, -98.20], SANTO [32.60, -98.22]**

	08/19/08 22:00 CST		0	Flash Flood (due to Heavy Rain)
	08/20/08 00:30 CST		0	Source: Law Enforcement

Flooding was reported between the towns of Brazos and Santo.

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**PALO PINTO COUNTY --- 1.4 W MINERAL WELLS [32.80, -98.12], 1.2 W MINERAL WELLS [32.80, -98.12], 1.2 WSW MINERAL WELLS [32.80, -98.12], 1.5 W MINERAL WELLS [32.80, -98.12]**

	08/19/08 22:30 CST		0	Flash Flood (due to Heavy Rain)
	08/20/08 00:30 CST		0	Source: Newspaper

Flooding was reported at West City Park were a few roads were barricaded.

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**DALLAS COUNTY --- 2.5 ENE WHEATLAND AREA [32.65, -96.78], 1.3 NE FRUITDALE [32.71, -96.71], 1.7 SSW BALCH SPGS [32.70, -96.64], 1.8 NE HUTCHINS [32.67, -96.70]**

	08/20/08 01:00 CST		0	Flash Flood (due to Heavy Rain)
	08/20/08 03:00 CST		0	Source: Emergency Manager

Flooding was reported at Loop 12 and Stoneport Drive, the I-635 service road at South Lancaster Road, and along CF Hawn Freeway in East Dallas.

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**DALLAS COUNTY --- 2.0 W NEW HOPE [32.82, -96.63], 2.2 W NEW HOPE [32.82, -96.64], 2.2 E REINHARDT [32.82, -96.64], 2.3 E REINHARDT [32.81, -96.64]**

	08/20/08 02:00 CST		0	Flood (due to Heavy Rain)
	08/20/08 08:00 CST		0	Source: Broadcast Media

Service roads were closed along I-30 from previous rainfall.

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**COLLIN COUNTY --- 2.2 W PARKER [33.05, -96.66], 2.6 W PARKER [33.05, -96.66], 2.1 NE PLANO [33.04, -96.70], 2.0 ENE PLANO [33.03, -96.69]**

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	08/20/08 06:00 CST		0	Flash Flood (due to Heavy Rain)
	08/20/08 09:15 CST		0	Source: Newspaper

Parker Road was impassable due to high water.

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COLLIN COUNTY --- MCKINNEY [33.20, -96.62], 1.6 ENE FAIRVIEW [33.18, -96.60], 1.4 NE FOREST GROVE [33.14, -96.60], ALLEN [33.10, -96.68]				
	08/20/08 06:00 CST		20K	Flash Flood (due to Heavy Rain)
	08/20/08 09:15 CST		0	Source: Broadcast Media

Numerous flooding reports were received from Allen and McKinney. Industrial Boulevard east of Highway 5 in McKinney was shut down due to flooding. Rain weakened the support beams of a bridge over Sloan Creek in Fairview, making it unsafe to use.

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COLLIN COUNTY --- 2.0 WNW WYLIE [33.03, -96.58], 1.5 WSW WYLIE [33.01, -96.57], 2.3 SE LUCAS [33.06, -96.55], 1.4 SW BRANCH [33.09, -96.55]				
	08/20/08 06:45 CST		4K	Flash Flood (due to Heavy Rain)
	08/20/08 08:45 CST		0	Source: Emergency Manager

Lucas residents along Rockridge Road near Lake Lavon were evacuated due to floodwaters. Two other roads were barricaded in Lucas. Flash flooding was also reported near Wylie at FM 544 between Regency Drive and Hooper Road and McMillan Road between FM 1378 and North Lewis Lane.

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COLLIN COUNTY --- 2.2 WNW FOREST GROVE [33.13, -96.66], 1.7 WNW FOREST GROVE [33.13, -96.64], 1.5 WNW FOREST GROVE [33.13, -96.64], 2.2 WNW FOREST GROVE [33.13, -96.66]				
	08/20/08 15:00 CST		0	Flash Flood (due to Heavy Rain)
	08/20/08 17:00 CST		0	Source: Newspaper

Stacy Road nar Highway 75 was shut down due to flash flooding.

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BELL COUNTY --- 2.0 S TEMPLE [31.07, -97.35]				
	08/21/08 13:55 CST		0	Thunderstorm Wind (EG 52 kt)
	08/21/08 13:55 CST		0	Source: Newspaper

Winds of 60 MPH were estimated in the south end of town.

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BELL COUNTY --- 1.7 WSW TEMPLE [31.09, -97.38], 1.6 NNE SMITH [31.07, -97.37], 1.6 N SMITH [31.07, -97.38], 2.1 E MIDWAY [31.08, -97.38]				
	08/21/08 14:00 CST		0	Flash Flood (due to Heavy Rain)
	08/21/08 16:00 CST		0	Source: Newspaper

In south Temple, 57th Street was flooded between west loop 363 and I-35. Also 31st Street from Market Place Shopping Center northward was flooded.

**A slow-moving upper low caused flash flooding as multiple rounds of showers and thunderstorms dropped several inches of rain over the area.**

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TARRANT COUNTY --- 1.0 SSE BEDFORD [32.84, -97.12]				
	08/23/08 18:15 CST		35K	Thunderstorm Wind (EG 50 kt)
	08/23/08 18:15 CST		0	Source: Emergency Manager

Major roof damage occurred to a theater near the intersection of Highways 121 and 183.

**One report of severe weather was received as lift increased across north Texas in advance of an upper level disturbance.**

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DALLAS COUNTY --- 3.5 WNW UNIVERSITY PARK [32.89, -96.83]				
	08/29/08 13:05 CST		0	Thunderstorm Wind (MG 56 kt)
	08/29/08 13:05 CST		0	Source: ASOS

A 64 MPH wind gust was measured by an ASOS at Dallas Love Field.

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CORYELL COUNTY --- GATESVILLE [31.43, -97.75]				
	08/29/08 22:00 CST		3K	Thunderstorm Wind (EG 50 kt)
	08/29/08 22:05 CST		0	Source: Newspaper

Several trees along with a high school scoreboard were blown down. Several trees fell across roadways.

**Storms developed along outflow boundaries from thunderstorms across Oklahoma.**

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### TEXAS, North

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(TX-Z158) BELL, (TX-Z174) MILAM

09/01/08 00:00 CST

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Drought

09/30/08 23:59 CST

30K

Southwestern portions of north Texas were undergoing drought as defined by the U.S. Drought Monitor.