

# Storm Data and Unusual Weather Phenomena

August 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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## TEXAS, North

**TXZ091>095-098>107-115>123-129>135-141>148-156>162-174>175**     **Montague - Cooke - Grayson - Fannin - Lamar - Haskell - Throckmorton - Young - Jack - Wise - Denton - Collin - Hunt - Delta - Hopkins - Stephens - Palo Pinto - Parker - Tarrant - Dallas - Rockwall - Kaufman - Van Zandt - Rains - Eastland - Erath - Hood - Somervell - Johnson - Ellis - Henderson - Comanche - Mills - Hamilton - Bosque - Hill - Navarro - Freestone - Anderson - Lampasas - Coryell - Bell - McLennan - Falls - Limestone - Leon - Milam - Robertson**

<b>01</b>	0000CST				<b>0</b>	<b>0</b>			<b>Drought</b>
<b>31</b>	2300CST								

Drought conditions over northern Texas continued the slow but consistent improving trends of the past several months in August as scattered thunderstorm activity during the first three weeks of the month became much more widespread by the month's end. A cold front pushed into the area and became stationary with moist and unstable air already in place across the region. The heavy rain threat was enhanced by weak steering winds aloft (resulting in slow cell movement and training of cells along boundaries) and the influx of tropical moisture from Hurricane Dolly that made landfall in Mexico. Many locations in northern Texas received above average rainfall amounts during the month with the Waco area receiving its seventh wettest August of all time and the Dallas/Fort Worth area receiving its eighth wettest August of all time. The heavy rain that the area received at the end of the month combined with scattered activity that affected northern Texas the past several months had pretty much alleviated the agricultural drought as ample soil moisture returned. Below normal lake and reservoir levels continued, however, and interests relying on this remained stressed.

### **Parker County**

<b>6 S Aledo</b>	<b>02</b>	1435CST			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G52)</b>
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### **Johnson County**

<b>5 NW Godley</b>	<b>02</b>	1435CST			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G52)</b>
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### **Van Zandt County**

<b>4 N Edom</b>	<b>02</b>	1758CST			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G52)</b>
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A tree was blown down by strong winds on Highway 314.

### **Van Zandt County**

<b>Ben Wheeler</b>	<b>08</b>	1330CST 1335CST			<b>1</b>	<b>0</b>			<b>Lightning</b>
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Lightning struck a tree and killed a man taking shelter under it. M68UT

### **Tarrant County**

<b>Mansfield</b>	<b>09</b>	1300CST 1305CST			<b>0</b>	<b>0</b>			<b>Lightning</b>
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Lightning started a fire at a plastic recycling plant.

### **McLennan County**

<b>West</b>	<b>09</b>	1330CST			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind</b>
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Trees were uprooted by strong winds.

### **Montague County**

<b>Ringgold</b>	<b>11</b>	1830CST			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G52)</b>
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### **Montague County**

<b>Stoneburg</b>	<b>11</b>	1845CST			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>
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### **Cooke County**

<b>Gainesville</b>	<b>11</b>	1849CST			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G52)</b>
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### **Cooke County**

<b>Gainesville</b>	<b>11</b>	1851CST			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G57)</b>
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### **Fannin County**

<b>Leonard</b>	<b>11</b>	1900CST			<b>0</b>	<b>0</b>	<b>15K</b>		<b>Thunderstorm Wind</b>
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Trees were blown down and a roof was partially removed from a home.

### **Montague County**

<b>Bowie</b>	<b>11</b>	1905CST			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G52)</b>
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### **Jack County**

<b>Antelope</b>	<b>11</b>	1905CST			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
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### **Grayson County**

<b>Gunter</b>	<b>11</b>	1910CST			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G65)</b>
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### **Grayson County**

<b>Whitesboro</b>	<b>11</b>	1910CST			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G52)</b>
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### **Denton County**

<b>Bolivar</b>	<b>11</b>	1917CST			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
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<b>TEXAS, North</b>									
<b>Young County Olney</b>	11	1920CST			0	0			<b>Thunderstorm Wind (G52)</b>
<b>Young County Olney</b>	11	1920CST			0	0	10K		<b>Thunderstorm Wind (G61)</b> High winds blew down trees and some structural damage occurred.
<b>Haskell County O Brien</b>	11	1920CST			0	0	2K		<b>Thunderstorm Wind</b> Trees and power lines were blown down by high winds.
<b>Denton County Denton</b>	11	1930CST			0	0			<b>Thunderstorm Wind (G52)</b>
<b>Denton County Denton</b>	11	1930CST			0	0	20K		<b>Thunderstorm Wind (G67)</b> Trees were blown down onto roads and signs were knocked down. A building under construction at Texas Woman's University was damaged and the roof of a mobile home was removed by high winds.
<b>Denton County Denton</b>	11	1930CST			0	0	1M		<b>Thunderstorm Wind (G61)</b> A marketing research company had its roof removed by strong winds. Heavy rain penetrated the building through the damaged roof and damaged or destroyed all the equipment inside including computer equipment and other electronic machines. Trees and power lines were also blown down by high winds.
<b>Denton County Denton</b>	11	1938CST			0	0			<b>Hail (1.50)</b>
<b>Throckmorton County Throckmorton</b>	11	1938CST			0	0			<b>Thunderstorm Wind</b> Trees were blown down by high winds.
<b>Denton County 4 E Lewisville</b>	11	1940CST			0	0			<b>Thunderstorm Wind</b> A tree was uprooted by high winds in The Colony.
<b>Collin County Plano</b>	11	1950CST			0	0	2K		<b>Thunderstorm Wind</b> Power lines were blown down by high winds.
<b>Dallas County Addison</b>	11	2001CST			0	0			<b>Thunderstorm Wind (G65)</b> Wind gusts to 75 mph were measured at the Addison Airport.
<b>Stephens County Crystal Falls</b>	11	2010CST			0	0			<b>Hail (1.75)</b>
<b>Stephens County 5 N Caddo</b>	11	2010CST			0	0			<b>Hail (1.25)</b>
<b>Stephens County 5 N Caddo</b>	11	2010CST			0	0			<b>Thunderstorm Wind (G65)</b> High winds uprooted trees.
<b>Collin County Fairview</b>	11	2014CST			0	0	2K		<b>Thunderstorm Wind</b> Trees and power lines were blown down by high winds.
<b>Collin County Wylie</b>	11	2014CST			0	0	2K		<b>Thunderstorm Wind</b> Trees and power lines were blown down by high winds.
<b>Dallas County Dallas</b>	11	2020CST			0	0			<b>Thunderstorm Wind (G61)</b> Large trees were snapped at the base by high winds.
<b>Stephens County Breckenridge</b>	11	2020CST			0	0	100K		<b>Thunderstorm Wind (G70)</b> Trees and power lines were blown down by high winds. The roof was blown off a business and trees fell onto four homes.

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<b>Stephens County</b> <b>Breckenridge</b>	11	2020CST			0	0			<b>Hail (1.50)</b>
<b>Stephens County</b> <b>Caddo</b>	11	2020CST			0	0	2K		<b>Thunderstorm Wind (G65)</b> Trees were uprooted and power lines were blown down by high winds.
<b>Dallas County</b> <b>Dallas</b>	11	2030CST			0	0			<b>Thunderstorm Wind (G61)</b>
<b>Eastland County</b> <b>Cisco</b>	11	2105CST			0	0			<b>Hail (1.00)</b>
<b>Erath County</b> <b>Morgan Mill</b>	16	0745CST 1000CST			0	0			<b>Flash Flood</b> Excessive rain, possibly as much as 5.50 inches in an hour, caused flooding of roads and low crossings.
<b>Erath County</b> <b>Stephenville</b>	16	1000CST 1100CST			0	0			<b>Flash Flood</b> Several county roads continued to be flooded from earlier rains.
<b>Throckmorton County</b> <b>Woodson</b>	17	1550CST			0	0			<b>Hail (1.00)</b>
<b>Parker County</b> <b>Weatherford</b>	28	0700CST 0900CST			0	0			<b>Flash Flood</b> An early season cold front moved into northern Texas at the end of the month and became stationary across the area for several days. A moist and unstable airmass was already in place and the addition of the low level focusing mechanism resulted in widespread thunderstorm activity during the afternoon through early night hours. The threat of heavy rain was increased by the influx of tropical moisture from Hurricane Dolly that made landfall on the 23rd in Mexico. Slow cell movement and cell training along boundaries also increased the threat of heavy rain. The last five days of the month brought some areas of northern Texas up to nine inches of rain and numerous flooding problems. The Waco area received its seventh wettest August of all time while the Dallas/Fort Worth area received its eighth wettest August of all time. The flash flood threat shifted across the area from day to day based on where low level mesoscale convergence boundaries (both outflow boundaries and the weak front) settled after convective dissipation during the night.  Several roads were flooded throughout the county by excessive rains.
<b>Cooke County</b> <b>Valley View</b>	28	0730CST 0900CST			0	0			<b>Flash Flood</b> Localized flooding was reported in the southeastern portion of town.
<b>Palo Pinto County</b> <b>Possum Kingdom Lake</b>	28	0804CST 0930CST			0	0			<b>Flash Flood</b> Highway 16 was flooded by excessive rain.
<b>Comanche County</b> <b>De Leon</b>	28	1430CST 1530CST			0	0			<b>Flash Flood</b> High water was reported over several roads in town.
<b>Eastland County</b> <b>Ranger</b>	28	1453CST 1600CST			0	0			<b>Flash Flood</b> A cooperative observer reported 5.80 inches of rain in 6 hours. Streets were flooded in town.
<b>Palo Pinto County</b> <b>Mineral Wells</b>	28	1500CST 1700CST			0	0			<b>Flash Flood</b> Several roads were reported flooded throughout the county.
<b>Comanche County</b> <b>De Leon</b>	28	1530CST 1700CST			0	0			<b>Flash Flood</b> Highway 6 and Highway 16 were flooded.

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<b>Palo Pinto County</b>									
<b>Graford</b>	28	1605CST 1730CST			0	0			<b>Flash Flood</b>
			Highway 254 was flooded.						
<b>Eastland County</b>									
<b>Rising Star</b>	28	2235CST 2345CST			0	0			<b>Flash Flood</b>
			A creek came out of its banks and flooded College Street.						
<b>Comanche County</b>									
<b>Sipe Spgs</b>	28 29	2355CST 0112CST			0	0			<b>Flash Flood</b>
			Farm-to-Market Road 587 west of town was closed due to high water.						
<b>Eastland County</b>									
<b>Rising Star</b>	29	0010CST 0140CST			0	0			<b>Flash Flood</b>
			Portions of Highway 36 and 183 were closed due to water two feet deep over the roadway.						
<b>Comanche County</b>									
<b>Sipe Spgs</b>	29	0112CST 0458CST			0	0			<b>Flash Flood</b>
			Farm-to-Market Road 587 and Highway 36 remained closed due to high water. These roads remained closed through 0458CST and Highway 16 was later closed also.						
<b>Navarro County</b>									
<b>Corsicana</b>	29	0229CST 0330CST			0	0			<b>Flash Flood</b>
			I-45 frontage roads were under water.						
<b>Mills County</b>									
<b>Priddy</b>	29	0510CST 0700CST			0	0			<b>Flash Flood</b>
			Farm-to-Market Road 218 was washed out.						
<b>Navarro County</b>									
<b>Corsicana</b>	29	0817CST 0930CST			0	0			<b>Flash Flood</b>
			Streets were closed due to high water.						
<b>Bell County</b>									
<b>Killeen</b>	29	1025CST 1130CST			0	0			<b>Flash Flood</b>
			Roads were flooded by excessive rain.						
<b>Bell County</b>									
<b>Troy</b>	29	1045CST 1220CST			0	0			<b>Flash Flood</b>
			Roads were flooded by excessive rain.						
<b>Bosque County</b>									
<b>Walnut Spgs</b>	29	1100CST 2000CST			0	0			<b>Flash Flood</b>
			Farm-to-Market Road 927 was closed for more than 9 hours.						
<b>Bosque County</b>									
<b>Cranfills Gap</b>	29	2048CST 2210CST			0	0			<b>Flash Flood</b>
			Highway 22 was reported to be extremely hazardous with deep water over the roadway.						
<b>Hamilton County</b>									
<b>6 SE Whiteway</b>	29	2204CST 2330CST			0	0			<b>Flash Flood</b>
			Several roads were reported flooded throughout the county.						
<b>Johnson County</b>									
<b>Cleburne</b>	29	2325CST 2350CST			0	0			<b>Flash Flood</b>
			Several roads throughout the county were closed due to high water.						

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<b>TEXAS, North</b>									
<b>Johnson County</b> Cleburne	29	2340CST 2350CST			0	0			<b>Flash Flood</b>
Several roads in town were closed due to high water.									
<b>Coryell County</b> 5 N Gatesville	30	0001CST 0100CST			0	0			<b>Flash Flood</b>
Highway 36 was closed due to high water.									
<b>Hamilton County</b> 5 S Lanham	30	0045CST 0300CST			0	0			<b>Flash Flood</b>
A county road south of town was flooded.									
<b>Coryell County</b> Gatesville	30	0050CST 0300CST			0	0			<b>Flash Flood</b>
Numerous roads throughout the county were reported flooded.									
<b>Hood County</b> 4 S Granbury	30	0245CST 0345CST			0	0			<b>Flash Flood</b>
Highway 144 south of town was flooded.									
<b>Johnson County</b> Parker	30	0320CST 0430CST			0	0			<b>Flash Flood</b>
Flooding was reported in and around town.									
<b>Hood County</b> 8 SE Tolar to 8 S Tolar	30	0515CST 0700CST			0	0			<b>Flash Flood</b>
Several roads were under water in and around town.									
<b>Johnson County</b> Cleburne	30	0617CST 0900CST			0	0			<b>Flash Flood</b>
Several county roads continue to have flood problems throughout the county.									
<b>Coryell County</b> 5 E Gatesville	30	0649CST 0800CST			0	0			<b>Flash Flood</b>
Roads were reported flooded by the public.									
<b>Coryell County</b> Gatesville	30	0815CST 1000CST			0	0			<b>Flash Flood</b>
Several farm-to-market roads were reported barricaded due to high water.									
<b>Wise County</b> Decatur	31	1320CST 1500CST			0	0			<b>Flash Flood</b>
Heavy rain caused several streets to become flooded in town.									
<b>Wise County</b> Decatur	31	1420CST 1600CST			0	0			<b>Flash Flood</b>
Heavy rain resulted in flooding that closed Highway 287. Water was up to the hoods of vehicles.									
<b>Parker County</b> 4 N Weatherford	31	1439CST 1600CST			0	0			<b>Flash Flood</b>
Water was reported to be bumper deep on Highway 920 north of town and portions of the road were closed.									
<b>Parker County</b> Weatherford	31	1500CST			0	0	2K		<b>Thunderstorm Wind</b>
Trees and power lines were blown down by high winds.									
<b>Parker County</b> Weatherford	31	1500CST 1700CST			0	0	100K		<b>Flash Flood</b>

