



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2001

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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### ARKANSAS, Northwest

#### Sebastian County

Ft Smith	04	1230CST			0	0	50K		Thunderstorm Wind (G61)
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Thunderstorm winds estimated at 70 miles an hour blew down a tree. The tree fell on a house causing considerable damage. In addition, the winds blew air conditioner panels off a roof. The panels impacted a church and caused minor structural damage.

#### Benton County

Bentonville	09	1515CST			0	0	3K		Thunderstorm Wind (G61)
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Thunderstorm winds estimated at 70 miles per hour caused trees and power poles to be blown down in Bentonville.

#### Carroll County

Blue Eye	09	1730CST			0	0			Hail(0.75)
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#### Carroll County

2 SW Blue Eye	09	1730CST			0	0			Thunderstorm Wind (G61)
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Thunderstorm winds estimated at 70 miles an hour blew a tree down onto Highway 21 between Blue Eye and Oak Grove.

#### Washington County

Winslow	10	1415CST			0	0			Hail(1.00)
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#### Washington County

Lincoln	10	1520CST			0	0	1K		Thunderstorm Wind (G61)
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Thunderstorm winds estimated at 70 miles an hour blew down trees. The trees fell onto power lines.

#### Washington County

Southeast Portion	10	1600CST			0	0			Flash Flood
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Heavy thunderstorm rains caused county roads near Brentwood to be flooded.

#### Benton County

Garfield	10	1615CST			0	0			Hail(1.75)
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#### Franklin County

Ozark	10	1650CST			0	0			Thunderstorm Wind (G61)
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Thunderstorm winds estimated at 70 miles an hour blew down trees.

#### Carroll County

Carrollton	10	1706CST			0	0			Thunderstorm Wind (G61)
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Thunderstorm winds estimated at 70 miles an hour blew several trees down.

#### Franklin County

1 NE Ozark	10	1706CST			0	0			Thunderstorm Wind (G69) <sup>M</sup>
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#### Franklin County

Ozark	10	1730CST 1800CST			0	0			Flash Flood
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Heavy thunderstorm rains caused major street flooding.

#### Benton County

Highfill	11	1630CST			0	0	5K		Thunderstorm Wind
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Wind damage resulted from a thunderstorm at the Northwest Arkansas Regional Airport. A bridge which stretched from the airport terminal to a jet was damaged when it was blown into an adjacent bridge. A few roof tiles were blown off of the terminal when the bridge was dislodged.

#### Washington County

Fayetteville	11	1650CST			0	0			Hail(0.88)
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#### Washington County

Farmington	25	2130CST			0	0			Thunderstorm Wind (G52)
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Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.



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### ARKANSAS, Northwest

#### Crawford County

<b>Natural Dam</b>	25	2251CST			0	0			<b>Thunderstorm Wind (G52)</b>
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Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.

#### Washington County

<b>Evansville</b>	25	2311CST			0	0			<b>Hail(0.75)</b>
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#### Carroll County

<b>Green Forest</b>	29	1305CST			0	0			<b>Hail(0.88)</b>
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#### Madison County

<b>3 SW Forum</b>	29	1340CST			0	0			<b>Hail(0.75)</b>
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#### Carroll County

<b>Eureka Spgs</b>	29	1350CST			0	0			<b>Hail(0.75)</b>
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#### Benton County

<b>Garfield</b>	29	1400CST			0	0	1K		<b>Thunderstorm Wind (G61)</b>
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Thunderstorm winds estimated at 70 miles per hour blew trees down and onto power lines causing power outages.

### OKLAHOMA, Eastern

#### Le Flore County

<b>4 NE Spiro</b>	04	1308CST			0	1	50K		<b>Thunderstorm Wind (G65)</b>
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A microburst slammed into the rural Fort Coffee community, destroying one unanchored trailer, and causing other damage over about a 3-4 square mile area. The storm was moving to the WSW at about 20 knots. The microburst had a measured divergent spread of 140 degrees with the left (south) edge of the debris blown to 160 degrees and the right (north) edge of the debris blown to 300 degrees.

The destroyed trailer faced south and was hit from the rear by outflow winds from 340 degrees. This wind direction was about 80 degrees from the path of the storm, implying that there was practically no translational speed added into this wind, therefore, it is thought that the trailer was destroyed by no more than a 60 mph wind. The trailer was flipped onto its roof, then came apart, and was spread across the road and into the field to the south. A man and his son were in the trailer at the time of the event. The man suffered a minor neck injury.

A couple of barns and a carport were destroyed as well, and several residences sustained damage ranging from shingles loosened to structural damage of a garage and outside wall.

The storm cluster producing this microburst had also produced a microburst over the city of Fort Smith, Arkansas.

#### Delaware County

<b>Grove</b>	07	1700CST			0	0			<b>Urban/Sml Stream Fld</b>
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Street flooding resulted from three and a half inches of rain which fell from thunderstorms in the Grove area.

#### Delaware County

<b>Grove</b>	07	1900CST			0	0	50K		<b>Lightning</b>
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Lightning struck a house in Grove. The resulting fire destroyed the house.

#### Osage County

<b>Barnsdall</b>	09	1530CST			0	0	5K		<b>Thunderstorm Wind (G61)</b>
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Thunderstorm winds estimated at 70 miles per hour damaged a barn and blew down power poles. Some windows were blown out of the Pizza Hut.



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### OKLAHOMA, Eastern

#### Craig County

**1 N Bluejacket**      **09**    **1840CST**                      **0**    **0**    **15K**                      **Thunderstorm Wind (G52)**  
Thunderstorm winds estimated at 60 miles an hour blew a trailer house elevated for transport over and also blew down several large tree limbs.

#### Okmulgee County

**Bald Hill**                      **10**    **1406CST**                      **0**    **0**    **5K**                      **Thunderstorm Wind (G52)**  
Thunderstorm winds estimated at 60 miles an hour blew a concessions trailer over.

#### Cherokee County

**10 NNE Tahlequah**      **10**    **1410CST**                      **0**    **0**                      **Thunderstorm Wind (G52)**  
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.

#### Muskogee County

**3 W Jamesville**            **10**    **1410CST**                      **0**    **0**    **2K**                      **Thunderstorm Wind (G52)**  
Thunderstorm winds estimated at 60 miles an hour damaged the roof to a house and blew down several large tree limbs

#### Muskogee County

**Taft**                              **10**    **1435CST**                      **0**    **0**                      **Thunderstorm Wind (G52)**  
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.

#### Cherokee County

**5 E Cookson**                **10**    **1545CST**                      **0**    **0**                      **Thunderstorm Wind (G56)<sup>M</sup>**

#### Pittsburg County

**7 N Ashland**                **10**    **1545CST**                      **0**    **0**                      **Thunderstorm Wind (G51)<sup>M</sup>**

#### Pawnee County

**9 E Hallett**                    **10**    **1550CST**                      **0**    **0**                      **Hail(0.75)**

#### Okfuskee County

**Mason**                            **10**    **1730CST**                      **0**    **0**                      **Hail(0.75)**

#### Pushmataha County

**2 S Clayton**                **10**    **1841CST**                      **0**    **0**    **3K**                      **Thunderstorm Wind (G61)**  
Thunderstorm winds blew down power poles onto Highway 2.

#### Le Flore County

**Wister**                            **11**    **0135CST**                      **0**    **0**                      **Thunderstorm Wind (G52)**

#### Pittsburg County

**3 E Canadian**                **11**    **2351CST**                      **0**    **0**                      **Thunderstorm Wind (G52)**  
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs at Arrowhead State Park.

#### Okfuskee County

**5 E Welty**                        **12**    **0730CST**                      **0**    **0**                      **Flash Flood**  
Heavy thunderstorm rains caused Walnut Creek to flow out of its banks.

#### Okmulgee County

**Henryetta**                      **12**    **0730CST**                      **0**    **0**                      **Flash Flood**  
Heavy thunderstorm rains caused police to close Frisco Road due to high water

#### Rogers County

**Oologah**                        **15**    **1539CST**                      **0**    **0**                      **Thunderstorm Wind (G61)**  
Thunderstorm winds estimated at 70 miles an hour blew down several trees.

#### Osage County

**5 SE Osage**                    **15**    **1540CST**                      **0**    **0**                      **Thunderstorm Wind (G52)**  
Thunderstorm winds estimated at 60 miles an hour were reported at Walnut Creek State Park.

#### Pawnee County

**Hallett**                            **15**    **1540CST**                      **0**    **0**                      **Thunderstorm Wind (G57)**



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					Killed	Injured	Property	Crops	
<b><u>OKLAHOMA, Eastern</u></b>									
<b>Creek County</b> Mannford	15	1605CST			0	0			Thunderstorm Wind (G52)
<b>Washington County</b> 1 S Copan	15	1605CST			0	0			Thunderstorm Wind (G52)
<b>Creek County</b> Mannford	15	1610CST			0	0			Thunderstorm Wind (G52)
<b>Tulsa County</b> 5 W Sand Spgs	15	1610CST			0	0			Thunderstorm Wind (G52)
<b>Mayes County</b> Pryor	15	1612CST			0	0			Thunderstorm Wind (G61)
									Thunderstorm winds estimated at 70 miles an hour blew down trees.
<b>Pawnee County</b> Terlton	15	1615CST			0	0	1K		Thunderstorm Wind (G61)
									Thunderstorm winds estimated at 70 miles an hour blew trees and power lines down.
<b>Osage County</b> Osage	15	1625CST			0	0			Thunderstorm Wind (G52)
<b>Tulsa County</b> Broken Arrow	15	1645CST			0	0			Thunderstorm Wind (G61)
<b>Mayes County</b> Spavinaw	15	1700CST			0	0	3K		Thunderstorm Wind (G61)
									Thunderstorms winds downed trees and power poles near Spavinaw and Chimney Rock.
<b>Tulsa County</b> Jenks	15	1710CST			0	0	3K		Thunderstorm Wind (G61)
									Thunderstorm winds estimated at 70 miles an hour blew a power pole down onto a building
<b>Ottawa County</b> Fairland	15	1715CST			0	0			Thunderstorm Wind (G52)
									Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.
<b>Craig County</b> 1 S Vinita	15	1724CST			0	0			Thunderstorm Wind (G52)
									Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.
<b>Delaware County</b> Grove	15	1725CST			0	0			Hail(0.75)
<b>Craig County</b> Vinita	15	1745CST			0	0	3K		Lightning
									A house was struck by lightning in Vinita. Only minor damage was reported.
<b>Craig County</b> Vinita	15	1745CST			0	0	1K		Thunderstorm Wind (G52)
									Power lines in Vinita were blown down by thunderstorm winds.
<b>Pawnee County</b> 2 N Terlton	25	1915CST			0	0			Thunderstorm Wind (G52)
									Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.
<b>Creek County</b> Mounds	25	1929CST			0	0			Hail(0.75)
<b>Craig County</b> Vinita	25	2000CST			0	0	5K		Thunderstorm Wind (G61)
									Thunderstorm winds estimated at 70 miles an hour blew down trees and destroyed an outbuilding.



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					Killed	Injured	Property	Crops	
<b><u>OKLAHOMA, Eastern</u></b>									
<b>Craig County</b>									
<b>Vinita</b>	25	2003CST			0	0			<b>Hail(0.88)</b>
<b>Tulsa County</b>									
<b>Owasso</b>	25	2038CST			0	0			<b>Hail(0.88)</b>
<b>Tulsa County</b>									
<b>3 W Owasso</b>	25	2038CST			0	0	<b>3K</b>		<b>Thunderstorm Wind (G52)</b>
									Thunderstorm winds estimated at 60 miles an hour blew down power lines between Sperry and Owasso
<b>Okmulgee County</b>									
<b>7 N Beggs</b>	25	2045CST			0	0			<b>Hail(0.75)</b>
<b>Delaware County</b>									
<b>Grove</b>	25	2047CST			0	0			<b>Hail(1.00)</b>
<b>Tulsa County</b>									
<b>2 S Glenpool</b>	25	2048CST			0	0			<b>Hail(0.88)</b>
<b>Rogers County</b>									
<b>4 N Catoosa</b>	25	2055CST			0	0	<b>100K</b>		<b>Thunderstorm Wind (G70)</b>
									Thunderstorms winds estimated at 80 miles an hour severely damaged a few warehouses and blew over four empty train cars.
<b>Rogers County</b>									
<b>Inola</b>	25	2110CST			0	0			<b>Hail(1.00)</b>
<b>Rogers County</b>									
<b>Inola</b>	25	2110CST			0	0			<b>Thunderstorm Wind (G52)</b>
<b>Wagoner County</b>									
<b>Yonkers</b>	25	2119CST			0	0			<b>Thunderstorm Wind (G52)</b>
<b>Delaware County</b>									
<b>Kansas</b>	25	2120CST			0	0			<b>Thunderstorm Wind (G52)</b>
<b>Mayes County</b>									
<b>3 E Chouteau</b>	25	2129CST			0	0			<b>Thunderstorm Wind (G52)</b>
									Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.
<b>Muskogee County</b>									
<b>Muskogee</b>	25	2130CST			0	0			<b>Hail(0.75)</b>
<b>Cherokee County</b>									
<b>Hulbert</b>	25	2200CST			0	0			<b>Thunderstorm Wind (G52)</b>
									Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.
<b>Adair County</b>									
<b>Baron</b>	25	2233CST			0	0			<b>Hail(0.75)</b>
<b>Cherokee County</b>									
<b>Welling</b>	25	2233CST			0	0			<b>Thunderstorm Wind (G52)</b>
									Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs and blew a satellite dish off of a house.
<b>Sequoyah County</b>									
<b>Sallisaw</b>	25	2330CST			0	0			<b>Hail(0.75)</b>
<b>Latimer County</b>									
<b>6 S Red Oak</b>	26	2130CST			0	0	<b>50K</b>		<b>Lightning</b>
									Lightning struck a house near Red Oak. The resulting fire destroyed the home.
<b>Okfuskee County</b>									
<b>2 W Okemah</b>	26	2200CST			0	0	<b>20K</b>		<b>Lightning</b>



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

### OKLAHOMA, Eastern

Lightning struck a house near Okemah. The resulting fire was restricted to the attic of the home, but smoke and water damaged most of the structure.