



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

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

#### Crawford County

**Van Buren**      **01**    **2000CST**                **0**    **0**    **25K**           **Thunderstorm Wind (EG61)**  
 Thunderstorm winds estimated at 70 miles an hour blew down numerous trees. Power lines were also knocked down causing power outages.

#### Sebastian County

**Ft Smith**      **01**    **2000CST**                **0**    **0**    **250K**           **Thunderstorm Wind (EG70)**  
 Thunderstorm winds estimated at 80 miles an hour blew down numerous trees and power lines. The wind and falling trees and limbs damaged the roofs of some homes and a business. The wind also blew out windows of several homes and businesses and damaged numerous signs. As many as a hundred streets were blocked by the debris.

#### Franklin County

**Charleston**      **01**    **2033CST**                **0**    **0**                **Thunderstorm Wind (EG52)**

#### Sebastian County

**Mansfield**      **01**    **2035CST**                **0**    **0**                **Thunderstorm Wind (EG52)**

#### Sebastian County

**Ft Smith**      **03**    **0449CST**                **0**    **0**    **5K**           **Thunderstorm Wind (EG61)**  
 Thunderstorm winds estimated at 70 miles an hour blew large tree limbs and power lines down.

#### Crawford County

**Van Buren**      **03**    **0451CST**                **0**    **0**    **5K**           **Thunderstorm Wind (EG61)**  
 Thunderstorm winds estimated at 70 miles an hour blew down large tree limbs and power lines.

#### Madison County

**5 S Witter**      **03**    **0645CST**                **0**    **0**                **Hail(0.75)**

#### Carroll County

**Rudd**      **21**    **1450CST**                **0**    **0**                **Hail(1.75)**

#### Carroll County

**Rudd**      **21**    **1450CST**                **0**    **0**                **Thunderstorm Wind (EG61)**  
 Thunderstorm winds estimated at 70 miles an hour blew trees down.

#### Franklin County

**2 N Ozark**      **21**    **1515CST**                **0**    **0**                **Thunderstorm Wind (EG52)**

#### Franklin County

**3 N Ozark**      **21**    **1525CST**                **0**    **0**                **Hail(0.75)**

#### Carroll County

**Berryville**      **21**    **1530CST**                **0**    **0**    **3K**           **Thunderstorm Wind (EG61)**  
 Thunderstorm winds estimated at 70 miles an hour blew power lines down.

#### Carroll County

**3 W Berryville**      **21**    **1545CST**                **0**    **0**                **Hail(0.88)**

#### Crawford County

**Chester**      **21**    **1555CST**                **0**    **0**                **Hail(0.75)**

#### Crawford County

**Chester**      **21**    **1555CST**                **0**    **0**                **Thunderstorm Wind (EG52)**  
 Thunderstorm winds estimated at 60 miles an hour blew tree limbs down.

#### Washington County

**Farmington**      **22**    **1815CST**                **0**    **0**                **Hail(1.00)**

#### Washington County

**Farmington**      **22**    **1815CST**                **0**    **0**    **3K**           **Thunderstorm Wind (EG61)**  
 Thunderstorm winds estimated at 70 miles an hour blew down trees and power lines.



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### OKLAHOMA, Eastern

#### Osage County

**Barnsdall**      **01**    **1530CST**                **0**    **0**    **30K**           **Thunderstorm Wind (EG61)**  
Thunderstorm winds estimated at 70 miles an hour tipped over a mobile home just east of Barnsdall. No injuries were reported.

#### Osage County

**2 S Wynona**      **01**    **1645CST**                **0**    **0**                **Thunderstorm Wind (MG51)**  
A 59 mile an hour wind gust was recorded by an Oklahoma mesonet site.

#### Wagoner County

**3 N Broken Arrow**      **01**    **1705CST**                **0**    **0**    **10K**           **Thunderstorm Wind (EG61)**  
Thunderstorm winds estimated at 70 miles an hour damaged a barn including ripping it sheet metal roof off. There were also power outages in the area due to a blown transformer.

#### Tulsa County

**7 ENE Tulsa**      **01**    **1709CST**                **0**    **0**                **Hail(1.00)**  
Quarter size hail fell near the intersection of Pine Street and Highway 169 or 7 miles east northeast of downtown Tulsa

#### Tulsa County

**Owasso**      **01**    **1711CST**                **0**    **0**                **Hail(0.75)**

#### Wagoner County

**Coweta**      **01**    **1720CST**                **0**    **0**                **Hail(0.75)**

#### Wagoner County

**Coweta**      **01**    **1720CST**                **0**    **0**    **25K**           **Thunderstorm Wind (EG61)**  
Thunderstorm winds estimated at 70 miles an hour blew down roughly 20 good size trees and numerous tree limbs. Power lines and power poles were also blown down leaving much of the city without power.

#### Creek County

**Kiefer**      **01**    **1730CST**                **0**    **0**    **25K**           **Thunderstorm Wind (EG61)**  
Thunderstorm winds estimated at 70 miles an hour blew down large trees. Some of the tree limbs fell on houses causing roof damage. A storm siren was also damage by the wind.

#### Tulsa County

**Owasso**      **01**    **1732CST**                **0**    **0**    **50K**           **Thunderstorm Wind (EG61)**  
Thunderstorm winds estimated at 70 miles an hour blew down power lines causing power outages and ripped shingles from the roofs of several homes.

#### Tulsa County

**3 E Glenpool**      **01**    **1736CST**                **0**    **0**    **25K**           **Thunderstorm Wind (EG70)**  
Thunderstorm winds were estimated at 80 miles an hour by an off duty national weather service employee. Several homes in the neighborhood had shingles blow off their roof and power was also interrupted by the storm.

#### Okmulgee County

**4 W Hector**      **01**    **1740CST**                **0**    **0**                **Thunderstorm Wind (MG60)**  
An Oklahoma mesonet site recorded a 69 mile an hour wind gust.

#### Tulsa County

**Tulsa**      **01**    **1742CST**                **0**    **0**    **50K**           **Thunderstorm Wind (EG61)**  
Thunderstorm winds estimated at 70 miles an hour blew down numerous large trees, tree limbs and power lines mainly across the southern part of the city of Tulsa. Some cars were damaged by the debris and up to 38,000 customers lost power.

#### Okmulgee County

**Hector**      **01**    **1745CST**                **0**    **0**                **Thunderstorm Wind (EG52)**  
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.







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### OKLAHOMA, Eastern

#### Muskogee County

Muskogee	02	0435CST			0	0	5K		Thunderstorm Wind (EG61)
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Thunderstorm winds estimated at 70 miles an hour blew numerous trees and power lines down.

#### Wagoner County

Central Portion	02	0630CST 0830CST			0	0	25K		Flash Flood
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Heavy thunderstorm rains caused flash flooding in central Wagoner county between Coweta and Wagoner. Two bridges on secondary roads were washed out.

#### Osage County

6 W Hominy	03	0057CST			0	0			Hail(1.75)
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#### Pawnee County

Cleveland	03	0113CST			0	0			Hail(0.88)
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#### Okmulgee County

Okmulgee	03	0150CST			0	0			Thunderstorm Wind (EG61)
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Thunderstorm winds estimated at 70 miles an hour blew several trees down.

#### Osage County

1.5 E Hominy	03	0200CST			0	0	25K		Thunderstorm Wind (EG61)
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Thunderstorm winds estimated at 70 miles an hour blew part of the roof and the porch of a mobile home off. An adjacent garage also lost its roof.

#### Creek County

Drumright	03	0211CST			0	0			Hail(1.75)
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#### Muskogee County

Haskell	03	0220CST			0	0			Thunderstorm Wind (EG61)
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Thunderstorm winds estimated at 70 miles an hour blew down several large tree limbs and trees

#### Wagoner County

Okay	03	0250CST			0	0			Thunderstorm Wind (EG52)
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Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.

#### Creek County

Depew	03	0300CST			0	0			Hail(1.75)
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#### Okmulgee County

Beggs	03	0300CST			0	0			Thunderstorm Wind (EG61)
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Thunderstorm winds estimated at 70 miles an hour blew numerous trees down.

#### Cherokee County

3 SSW Cookson	03	0345CST			0	0	10K		Thunderstorm Wind (EG70)
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Thunderstorm winds estimated at 80 miles an hour destroyed a boat dock and blew down sixteen trees.

#### Pawnee County

3 E Terlton	03	0347CST			0	0			Hail(0.88)
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#### Sequoyah County

2 NW Box	03	0355CST			0	0			Thunderstorm Wind (EG61)
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Thunderstorm winds estimated at 70 miles an hour blew down several trees at Tenkiller State Park.

#### Pittsburg County

2 NW Arpelar	03	0800CST 1100CST			0	0			Flash Flood
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Heavy thunderstorm rains caused Scipio Road to be closed due to flooding.



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### OKLAHOMA, Eastern

#### Pittsburg County

**7 N Ashland**      **03**    **0805CST**                     **0**      **0**                                    **Thunderstorm Wind (MG51)**  
An Oklahoma mesonet site recorded at 59 mile an hour wind gust.

#### Washington County

**2 ENE Copan**      **05**    **2055CST**                     **0**      **0**                                    **Thunderstorm Wind (MG63)**  
An Oklahoma mesonet sit recorded a 72 miles an hour wind gust associated with a thunderstorm.

#### Washington County

**2 S Copan**      **05**    **2107CST**                     **0**      **0**                                    **Hail(0.88)**

#### Washington County

**Dewey**      **05**    **2109CST**                     **0**      **0**                                    **Hail(1.75)**

#### Washington County

**Dewey**      **05**    **2109CST**                     **0**      **0**      **25K**                     **Thunderstorm Wind (EG65)**  
Thunderstorm winds estimated at 75 miles an hour caused considerable damage across the Dewey.  
Utility service was interrupted to thousands of customers.

#### Washington County

**Bartlesville**      **05**    **2115CST**                     **0**      **0**      **75K**                     **Thunderstorm Wind (EG70)**  
Thunderstorm winds estimated at 80 miles an hour did considerable damage in the Bartlesville area.  
Numerous tree limbs and power lines were blown down. Thousands of people lost power to their homes and businesses with some customers being without power for the better part of three days.. Six homes and two businesses received minor damage while one home sustained major damage.

#### Rogers County

**6 SW Oologah**      **05**    **2151CST**                     **0**      **0**                                    **Hail(0.75)**

#### Mcintosh County

**Eufaula**      **12**    **1424CST**                     **0**      **0**                                    **Hail(0.88)**

#### Mcintosh County

**2 NW Checotah**      **12**    **1602CST**                     **0**      **0**                                    **Hail(0.88)**

#### Tulsa County

**Bixby**      **12**    **1615CST**                     **0**      **0**      **5K**                     **Thunderstorm Wind (EG52)**  
Thunderstorm winds estimated at 60 miles an hour blew power poles down.

#### Sequoyah County

**4 N Sallisaw**      **12**    **1625CST**                     **0**      **0**      **5K**                     **Thunderstorm Wind (EG61)**  
Thunderstorm winds estimated at 70 miles an hour blew down trees and power poles.

#### Cherokee County

**6 WNW Cookson**      **12**    **1700CST**                     **0**      **0**                                    **Hail(0.88)**

#### Adair County

**Baron**      **21**    **1655CST**                     **0**      **0**                                    **Hail(0.75)**

#### Pushmataha County

**Nashoba**      **21**    **1735CST**                     **0**      **0**                                    **Hail(0.75)**

#### Cherokee County

**6 S Peggs**      **21**    **1835CST**                     **0**      **0**                                    **Hail(0.88)**

#### Pushmataha County

**Antlers**      **22**    **1420CST**                     **0**      **0**                                    **Hail(1.75)**

#### Pushmataha County

**Antlers**      **22**    **1427CST**                     **0**      **0**      **25K**                     **Thunderstorm Wind (EG70)**  
Thunderstorm winds estimated at 80 miles an hour blew down trees and power lines leaving nearly one thousand people without



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### OKLAHOMA, Eastern

power. The wind also caused some roof damage.

<b>Choctaw County</b> Spencerville	22	1508CST			0	0			Hail(0.75)
<b>Latimer County</b> 5 S Bengal	22	1555CST			0	0			Thunderstorm Wind (EG61)
Thunderstorm winds estimated at 70 miles an hour blew down a few trees.									
<b>Sequoyah County</b> Roland	22	1555CST			0	0			Thunderstorm Wind (EG61)
<b>Sequoyah County</b> Liberty	22	1557CST			0	0			Thunderstorm Wind (EG52)
Thunderstorm winds estimated at 60 miles an hour blew the tops of a few pine trees down. The debris landed on a road blocking it.									
<b>Le Flore County</b> Talihina	22	1559CST			0	0			Thunderstorm Wind (EG61)
Thunderstorm winds estimated at 70 miles an hour blew a large tree down across a road.									
<b>Sequoyah County</b> Sallisaw	22	1630CST			0	0	50K		Thunderstorm Wind (EG61)
Thunderstorm winds produced by a microburst estimated at 70 miles an hour tore the roofs off of five metal barns at Blue Ribbon Downs. Although three horses were injured, no people were hurt.									
<b>Le Flore County</b> 2 S Wister	22	1650CST			0	0			Hail(0.75)
<b>Osage County</b> Hominy	23	1420CST			0	0	25K		Thunderstorm Wind (EG61)
Thunderstorm winds estimated at 70 miles an hour blew down trees and power lines. Several buildings also received roof damage									
<b>Rogers County</b> Verdigris	23	1510CST			0	0	5K		Thunderstorm Wind (EG70)
Thunderstorm winds estimated at 80 miles an hour blew trees down and also blew shingles off a few roofs of homes									
<b>Cherokee County</b> Tahlequah	23	1535CST			0	0	3K		Thunderstorm Wind (EG52)
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs and power lines.									
<b>Cherokee County</b> Tahlequah	23	1543CST			0	0			Hail(0.88)
<b>Pushmataha County</b> Moyers	23	1610CST			0	0			Hail(0.75)
<b>Mayes County</b> 6 SW Mazie	23	1612CST			0	0			Thunderstorm Wind (EG61)
Thunderstorm winds estimated at 70 miles an hour blew down trees.									
<b>Rogers County</b> 5 SE Inola	23	1612CST			0	0			Thunderstorm Wind (EG61)
Thunderstorm winds estimated at 70 miles an hour blew down trees.									
<b>Wagoner County</b> 7 NE Wagoner	23	1615CST			0	0			Hail(0.75)
<b>Cherokee County</b> Barber	23	1640CST			0	0			Thunderstorm Wind (EG61)
Thunderstorm winds estimated at 70 miles an hour blew trees down.									



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### OKLAHOMA, Eastern

#### Muskogee County

3 N Webbers Falls      23      1640CST                0      0                **Hail(0.75)**

#### Muskogee County

3 N Webbers Falls      23      1640CST                0      0      5K           **Thunderstorm Wind (EG61)**

Thunderstorm winds estimated at 70 miles an hour blew some shingles off a roof.

#### Sequoyah County

1 NNW Gore      23      1640CST                0      0                **Hail(0.75)**

#### Creek County

Mounds      23      1733CST                0      0                **Thunderstorm Wind (EG52)**

Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.

#### Tulsa County

Countywide      30      0515CST  
1000CST                0      0      10K           **Flash Flood**

Heavy thunderstorm rains totalling 6.10 inches in Jenks, 5.62 inches in Bixby and around 4 inches across much of the city of Tulsa produced localized flooding across Tulsa County during the morning hours of the 30th. Severe street flooding occurred in parts of Tulsa, Jenks and Broken Arrow while a swollen Duck Creek flooding farmland southwest of Bixby.. A few locations which were particularly impacted were Harvard Avenue between 81st and 91st Streets, Delaware Avenue at 91st Street, Sheridan Avenue at 43rd Street, Interstate 44 near Harvard Avenue, Memorial Avenue at 144th Street and 101st Street South between Mingo and Garnett. In addition, water from street flooding in the downtown parts of Jenks and Glenpool entered a church and a grocery store causing some damage.

#### Creek County

Northeast Portion      30      0700CST  
0900CST                0      0                **Flash Flood**

Heavy thunderstorm rains caused flooding across the northeast part of Creek County. Flooding caused the evacuation of several trailers on A Street and B Street in Kiefer. Childers Creek between Kiefer and Sapulpa overflowed and flooded portions of Highway 75A. Another swollen creek southeast of Kiefer flowed over a bridge on 161st Street South between 33rd West Avenue and 49th West Avenue.

#### Tulsa County

Tulsa      31      0115CST  
0800CST                0      0                **Flash Flood**

Heavy thunderstorm rains caused severe street flooding across the city of Tulsa. Numerous stalled cars were reported. The water from the night's rain and the previous night's rain caused flooding in Mohawk Park forcing The Tulsa Zoo to be closed that day