



National Weather Service

Storm Data and Unusual Weather Phenomena



August 1999

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**

09 1510CST 0 0 0.20K Thunderstorm Wind

Two trees were blown down.

**Crawford County
Van Buren**

**09 1535CST
1540CST 0 0 10K Thunderstorm Wind (G52)**

Winds estimated at 60 miles an hour blew down several trees in Van Buren. A trailer was blown over at the Van Buren Industrial Park.

**Sebastian County
Ft Smith to
Barling**

**09 1540CST
1600CST 0 0 15K Thunderstorm Wind**

Several power lines were blown down in Fort Smith. As the storm moved southeast, several trees and power lines were blown over near Barling. There was also damage at Barling to porches, awnings and outbuildings.

ARZ010

**Washington
10 0000CST
2359CST 0 0 Record Warmth**

The high temperature of 100 degrees Fahrenheit at Drake Field in Fayetteville broke the record high for this date.

**Sebastian County
Huntington**

10 1620CST 0 0 0.50K Thunderstorm Wind

Several trees were blown down in Huntington.

ARZ029

**Sebastian
26 0000CST
2359CST 0 0 Record Heat**

The high temperature of 106 degrees Fahrenheit at the Fort Smith Regional Airport broke the record high temperature for August 26.

**Benton County
3 E Siloam Spgs**

26 1750CST 0 0 0.10K Thunderstorm Wind

Several 4-6" diameter tree limbs were blown down along US Hwy 412.

**Franklin County
Charleston**

26 1840CST 0 0 0.50K Thunderstorm Wind

Several trees were blown down.

Summary for August 26 1999:

An upper level disturbance moving south in northerly flow aloft combined with record high temperatures kicked off widely scattered thunderstorms in northwest Arkansas on the evening of August 26. These storms produced marginally severe wind reports.

OKLAHOMA, Eastern

**Mayes County
Pryor**

02 1500CST 0 0 6.5K Thunderstorm Wind

Two trees were blown down. The trees fell onto a boat and part of a fence, destroying both.

**Craig County
White Oak**

02 1520CST 0 0 Hail (0.88)

**Cherokee County
1 W Tahlequah**

02 1527CST 0 0 0.50K Thunderstorm Wind

Trees were blown down across OK Hwy 51 just west of Tahlequah.

**Osage County
3 E Avant to
2 E Avant**

02 1545CST 0 0 0.50K Thunderstorm Wind

Trees and tree limbs were blown down east of Avant.



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OKLAHOMA, Eastern

Washington County 5 SW Ramona

02	1545CST				0	0	0.20K		Thunderstorm Wind
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Trees were blown down.

Cherokee County Eldon

02	1601CST				0	0	0.50K		Thunderstorm Wind
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Trees were blown down.

Summary of events for August 2 1999:

Widely scattered thunderstorms developed on the afternoon of August 2 as a cold front slowly sagged south and southwestward. A few of these storms in northeast Oklahoma briefly became severe as they moved toward the west, producing marginally severe hail and wind.

Le Flore County Heavener

09	1630CST				0	0	23K		Thunderstorm Wind
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Strong winds blew down several power poles and snapped numerous tree limbs. The metal roof and walls on a county building were peeled off. A stack of tin horns were blown across Main Street. One power pole was blown on top of a flower shop on East First. A tree was blown onto a home. One business had a window knocked out by blowing debris.

Choctaw County Apple to Ft Towson

10	1800CST 1815CST				0	0	15K		Thunderstorm Wind
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Thunderstorms developing from north to south brought strong winds to eastern Choctaw County early on the evening of August 10. Near Apple, a residence had part of its roof blown off and a nearby shop had its entire roof blown off. Numerous trees were uprooted and blown down. East of Messer, power lines were blown down. Trees were blown down all the way to Fort Towson.

Craig County 7 E Centralia

11	1740CST				0	0			Thunderstorm Wind (G52)
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An isolated thunderstorm well in advance of a cold front over Kansas caused a localized wind gust of 60 miles an hour which was measured at an Oklahoma mesonet site.

Pawnee County Pawnee to 3 ENE Pawnee

12	1620CST				0	0	0.10K		Thunderstorm Wind (G54)
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Several tree limbs were blown down in Pawnee. The Oklahoma mesonet site east-northeast of Pawnee measured a wind gust to 62 miles an hour.

Washington County Ramona to 2 NW Vera

12	1730CST 1735CST				0	0	6K		Thunderstorm Wind
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In Ramona, a few trees and tree limbs were blown down. Near Jarrett Farms northwest of Vera, 12-14" diameter tree limbs were blown down, a frame fence was blown down, roof tiles were blown off a house, and a sign was blown down in front of a bed and breakfast.

Rogers County 3 NE Bushyhead

12	1840CST				0	0	0.10K		Thunderstorm Wind
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Several 6-inch diameter tree limbs were blown down. Location is near the Rogers/Mayes County line.

Mayes County Adair

12	1850CST				0	0	10K		Thunderstorm Wind (G52)
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Winds estimated near 60 miles an hour blew down numerous trees, some onto power lines. There was also some structural damage to barns.

Rogers County 3 NW Foyil to Foyil

12	2010CST				0	0	10K		Thunderstorm Wind
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Numerous trees were uprooted or blown down. Several trees were blown over onto power lines. Tree limbs were blown into roads. At the Washington Cemetery, grave markers were blown over and large trees were uprooted.

Rogers County 6 NE Bushyhead

12	2015CST				0	0			Thunderstorm Wind (G52)
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Location: Chelsea



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OKLAHOMA, Eastern

Tulsa County									
9 SE Tulsa	12	2340CST			0	0	0.10K		Thunderstorm Wind

Large tree limbs were blown down near 91st Street South and Mingo in southeast Tulsa.

Summary of events for August 12 1999:

A slow-moving cold front moving into an air mass with afternoon temperatures near 105 degrees caused widely scattered thunderstorms to develop along its length late in the afternoon through mid-evening on August 12. Due to dry air at the surface, these small storms produced locally severe winds along their paths.

Pushmataha County									
4 NE Rattan	13	1615CST			0	0			Hail (1.75)

Pushmataha County									
4 NE Rattan	13	1615CST			0	0	1K		Thunderstorm Wind

Many large trees were blown over.

Pushmataha County									
1 E Rattan	13	1625CST			0	0			Hail (0.88)

Choctaw County									
2 W Unger	13	1705CST			0	0	1K		Thunderstorm Wind

Several trees were damaged along US Hwy 70 between Unger and Soper.

Choctaw County									
4 S Unger	13	1725CST			0	0	6K		Thunderstorm Wind

A house along Unger Road experienced roof damage, and very large trees were blown down.

Choctaw County									
6 S Unger	13	1735CST			0	0			Hail (0.75)

Location: intersection of OK Hwy 109 and Unger Road.

Choctaw County									
6 S Unger	13	1735CST			0	0	0.50K		Thunderstorm Wind

There was tree damage near the intersection of OK Hwy 109 and Unger Road.

Summary of events for August 13 1999:

A southward-moving cold front helped to kick off an isolated cluster of severe thunderstorms. The first storms developed over southeastern Pushmataha County with the cluster developing to the southwest and eventually moving into Texas near the southwestern corner of Choctaw County. These storms produced golfball-sized hail and strong damaging winds. It should be noted that the last hail report was observed 5 miles from the storm core, meaning that there was likely much larger hail in the storm core as the storm exited Choctaw County near New Oberlin.

Rogers County									
3 NW Inola	23	1550CST			0	0			Thunderstorm Wind (G61)

Mayes County									
3 SW Chouteau	23	1612CST			0	0	0.10K		Thunderstorm Wind

Large tree limbs were blown down and partially blocked a road southwest of Chouteau.

Rogers County									
Inola	23	1613CST			0	0	1.5K		Thunderstorm Wind

Power lines and tree limbs were blown down.

Wagoner County									
12 N Coweta	23	1630CST			0	0	0.10K		Thunderstorm Wind

A large tree was blown down.

Wagoner County									
Coweta	23	1700CST			0	0			Hail (0.88)



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OKLAHOMA, Eastern

**Wagoner County
Coweta**

23	1700CST				0	0	50K		Thunderstorm Wind (G70)
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Winds gusting to near 80 miles an hour caused significant damage in Coweta. The Coweta Intermediate Grade Center had part of its roof blown off, rendering four of the classrooms unusable. Thirteen houses and businesses near downtown Coweta sustained damage in the form of broken windows and blown-off roofs. One of the hardest-hit areas was between 141st and 151st Streets just west of Broadway. Numerous trees were blown over, at least two of which were blown onto and damaged vehicles. Trees were also blown into roads, blocking traffic for some time. The winds downed 24 electrical and telephone lines, igniting several fires.

**Wagoner County
Stonebluff**

23	1710CST				0	0			Hail (1.00)
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**Muskogee County
Haskell**

23	1720CST				0	0	2K		Thunderstorm Wind
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Trees and tree limbs were blown down. An outbuilding lost its roof. A storage building near OK Hwy 104 and Creek Street was blown over. Two large trees were blown onto Duncan Road, blocking traffic for two hours.

**Muskogee County
7 SW Haskell**

23	1748CST 1751CST				0	0			Hail (0.75)
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Location: on OK Hwy 16 along the Okmulgee/Muskogee County line

**Muskogee County
7 SW Haskell**

23	1748CST 1751CST				0	0			Thunderstorm Wind (G61)
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Location: on OK Hwy 16 along the Okmulgee/Muskogee County line

**Okmulgee County
10 E Natura**

23	1748CST 1751CST				0	0			Hail (0.75)
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Location: on OK Hwy 16 along the Okmulgee/Muskogee County line

**Okmulgee County
10 E Natura**

23	1748CST 1751CST				0	0			Thunderstorm Wind (G61)
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Location: on OK Hwy 16 along the Okmulgee/Muskogee County line

**Okfuskee County
1 NW Pharoah**

23	1845CST				0	0			Hail (0.88)
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**Okfuskee County
1 NW Pharoah**

23	1845CST				0	0			Thunderstorm Wind (G52)
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Summary of events for August 23 1999:

A severe thunderstorm initially formed along a warm front in southern Rogers County on the afternoon of August 23. This storm produced an outflow boundary along which additional severe thunderstorms formed further to the southwest. The strongest storm of the day formed on top of Coweta in Wagoner County, causing a wet microburst that produced winds near 80 miles an hour and significant damage. All of the storms on this day were pulse-like in nature, producing strong winds and marginally severe hail.

OKZ060

Tulsa

26	0000CST 2359CST				0	0			Record Heat
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The high temperature of 109 degrees Fahrenheit at the Tulsa International Airport broke the record high for August 26.

**Le Flore County
5 N Big Cedar**

26	1430CST				0	0			Thunderstorm Wind (G52)
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Location: OK Hwy 1 and US Hwy 259

**Rogers County
9 W Claremore**

26	1530CST	0.5	50		0	0	10K		Tornado (F1)
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A "rope" tornado caused roof damage to a barn, blew the roof off a mobile home and caused other damage 5 miles northeast of Owasso.

**Rogers County
1 W Inola**

26	1530CST				0	0	0.10K		Thunderstorm Wind
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Winds blew 4-5" diameter tree limbs down.



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OKLAHOMA, Eastern

Mayes County									
Locust Grove	26	1638CST			0	0			Hail (1.00)
Delaware County									
Leach	26	1703CST			0	0			Thunderstorm Wind (G57)
Mayes County									
1 SW Spavinaw	26	1705CST			0	0	2K		Thunderstorm Wind
Trees were blown down onto power lines.									
Delaware County									
Zena	26	1744CST			0	0			Hail (0.75)
Osage County									
Fairfax	26	1803CST			0	0			Hail (0.75)
Osage County									
Fairfax	26	1803CST			0	0	40K		Thunderstorm Wind

Strong winds caused significant damage in Fairfax. Large trees and power lines were blown down, blocking several streets to traffic. Several buildings suffered structural damage in the form of blown-out windows and roof damage.

At a motel in Fairfax, a 600-pound piece of steel was blown from a nearby storage yard into the corner of the motel, lodging itself under the corner of the roof and lifting the roof from the building. A nearby carport was destroyed. Windows in several businesses on the west side of Main Street had their windows blown out,

Pawnee County									
Ralston	26	1827CST			0	0	0.10K		Thunderstorm Wind
Large tree limbs were blown down.									
Creek County									
2 SE Bristow	26	1955CST			0	0			Hail (0.88)
Creek County									
Bristow	26	2005CST			0	0	0.20K		Thunderstorm Wind
One large tree and several large tree limbs were blown down.									
Wagoner County									
Redbird	26	2320CST			0	0	1K		Thunderstorm Wind

Numerous trees were blown down.

Summary of events for August 26 1999:

An upper level disturbance moving south in northerly flow aloft combined with record heat helped to kick off scattered thunderstorms on the afternoon and evening of August 26. A few of these storms reached severe limits, producing strong winds and hail to the size of quarters. The most newsworthy storm of the night occurred near Fairfax in Osage County.