



# National Weather Service

## Storm Data and Unusual Weather Phenomena



September 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

<b>Benton County</b>									
<b>Centerton</b>	<b>04</b>	<b>1600CST</b>			<b>0</b>	<b>0</b>	<b>2.5K</b>		<b>Thunderstorm Wind</b>

Trees and power lines were blown down in Centerton.

<b>Benton County</b>									
<b>Pea Ridge</b>	<b>04</b>	<b>1630CST</b>			<b>0</b>	<b>0</b>	<b>11K</b>		<b>Thunderstorm Wind</b>

Trees and power lines were blown down in Pea Ridge. One tree was blown onto a car, destroying the car.

Summary of events for September 4 1999:

Scattered thunderstorms developed on the afternoon of Sept. 4 well in advance of a cold front moving south. These storms produced isolated reports of damaging winds in Benton County.

<b>Benton County</b>									
<b>Gentry</b>	<b>07</b>	<b>1855CST 1900CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>

### OKLAHOMA, Eastern

<b>Craig County</b>									
<b>Bluejacket</b>	<b>04</b>	<b>1750CST</b>			<b>0</b>	<b>0</b>	<b>2K</b>		<b>Thunderstorm Wind</b>

Power lines were blown down in Bluejacket.

<b>Nowata County</b>									
<b>8 E Lenapah</b>	<b>04</b>	<b>1800CST</b>			<b>0</b>	<b>0</b>	<b>15K</b>		<b>Thunderstorm Wind</b>

Roofs were blown off several barns, and several trees were blown down.

Summary of events for September 4 1999:

Scattered thunderstorms developed on the afternoon of Sept. 4 well in advance of a cold front moving south through Kansas. These thunderstorms produced isolated reports of small-scale severe winds in Nowata and Craig Counties.

<b>Le Flore County</b>									
<b>12 E Talihina</b>	<b>07</b>	<b>1500CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>

<b>Le Flore County</b>									
<b>Heavener</b>	<b>07</b>	<b>1532CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>

<b>Creek County</b>									
<b>Silver City</b>	<b>07</b>	<b>1545CST 1605CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>

A single storm back-built over Silver City, causing hail as large as quarters to last for 20 minutes in Silver City.

<b>Osage County</b>									
<b>Webb City</b>	<b>07</b>	<b>1608CST 1613CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.88)</b>

<b>Pawnee County</b>									
<b>Terlton</b>	<b>07</b>	<b>1610CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>

<b>Pawnee County</b>									
<b>Cleveland</b>	<b>07</b>	<b>1619CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>

<b>Pawnee County</b>									
<b>5 S Cleveland</b>	<b>07</b>	<b>1620CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>

Location: along US Hwy 412

<b>Osage County</b>									
<b>Tallant to Nelagoney</b>	<b>07</b>	<b>1705CST 1715CST</b>			<b>0</b>	<b>0</b>			<b>Hail (2.00)</b>

There was a report of 1" hail at Tallant at 605 PM and a report of 2" hail at Nelagoney at 615 PM CDT.

<b>Osage County</b>									
<b>3 N Hominy</b>	<b>07</b>	<b>1719CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G57)</b>



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### OKLAHOMA, Eastern

<b>Osage County</b>									
5 W Skiatook	07	1737CST			0	0			Thunderstorm Wind (G57)
<b>Washington County</b>									
Vera	07	1755CST			0	0			Thunderstorm Wind (G52)
<b>Cherokee County</b>									
Welling	07	1800CST			0	0			Hail (1.00)
<b>Rogers County</b>									
Talala	07	1800CST			0	0	0.20K		Thunderstorm Wind
Tree limbs as large as 6-8" in diameter were blown down in Talala.									
<b>Nowata County</b>									
Lenapah	07	1805CST			0	0	0.10K		Thunderstorm Wind
Large tree branches were blown down.									
<b>Tulsa County</b>									
Skiatook	07	1810CST			0	0	0.10K		Thunderstorm Wind
Tree limbs were blown onto the main highway in Skiatook.									
<b>Cherokee County</b>									
2 NE Eldon	07	1822CST			0	0			Hail (0.75)
<b>Adair County</b>									
Proctor	07	1825CST			0	0			Hail (0.75)
<b>Pawnee County</b>									
Pawnee	07	1830CST			0	0	2.5K		Thunderstorm Wind (G61)
Numerous large tree limbs and severe power lines were blown down by winds estimated at 60-70 mph.									
<b>Tulsa County</b>									
Owasso	07	1830CST			0	0	2K		Thunderstorm Wind
Power lines were blown down.									
<b>Delaware County</b>									
4 W West Siloam Spgs	07	1840CST			0	0			Hail (1.75)
<b>Craig County</b>									
Vinita	07	1854CST			0	0	15K		Thunderstorm Wind
The roof was blown off of a business in Vinita, and many trees and power lines were blown down.									
<b>Cherokee County</b>									
10 NNE Tahlequah	07	1900CST			0	0	0.10K		Thunderstorm Wind
Large tree limbs were blown down at the Eagle Bluff Resort.									
<b>Craig County</b>									
9 SE Vinita	07	1900CST			0	0			Thunderstorm Wind (G52)
<b>Delaware County</b>									
3 SSW Cleora to 2 SSW Cleora	07	1900CST 1901CST			0	0	2K		Thunderstorm Wind (G61)
Winds estimated at 65 miles an hour blew down power lines.									
<b>Adair County</b>									
Christie	07	1910CST			0	0	0.10K		Thunderstorm Wind
Large tree limbs were blown down near Christie.									
<b>Rogers County</b>									
Tiawah	07	1910CST			0	0	15K		Thunderstorm Wind
A motor home was blown over onto a propane tank, and large tree limbs were blown down.									
<b>Cherokee County</b>									
4 NE Scraper	07	1915CST 2015CST			0	0			Flash Flood



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### OKLAHOMA, Eastern

Black Fox Creek overflowed onto OK Hwy 10.

**Delaware County**  
**Grove**

07	1915CST						0.50K		Thunderstorm Wind
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Several large trees were blown onto and blocked nearby roadways.

**Pawnee County**  
**Maramec**

07	1915CST								Thunderstorm Wind (G52)
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**Delaware County**  
**Zena**

07	1920CST								Hail (0.75)
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**Creek County**  
**11 N Bristow to  
Bristow**

07	1925CST 1939CST						0.30K		Thunderstorm Wind (G61)
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At 825 PM CDT, spotters reported 65 mph winds 11 miles north of Bristow near the intersection of OK Hwys 48 and 33. At 832 PM CDT, spotters reported trees blown down in a field 5 miles northwest of Bristow. At 839 PM CDT, spotters estimated 70 mph winds near Bristow.

**Delaware County**  
**3 W Colcord**

07	1933CST								Hail (0.75)
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**Creek County**  
**3 NNE Kellyville**

07	1943CST								Thunderstorm Wind (G52)
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**Adair County**  
**Christie**

07	1945CST 2045CST								Flash Flood
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Tributaries of the Baron Fork Creek near Christie overflowed their banks.

**Creek County**  
**Shamrock**

07	1946CST								Hail (0.75)
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**Creek County**  
**Shamrock**

07	1946CST								Thunderstorm Wind (G52)
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**Tulsa County**  
**12 SE Tulsa**

07	2015CST						0.10K		Thunderstorm Wind
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Four-inch tree limbs were blown down in the Shadow Ridge Addition near 91st Street South and Mingo in Tulsa.

**Muskogee County**  
**Ft Gibson**

07	2100CST								Thunderstorm Wind (G52)
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**Mcintosh County**  
**Checotah**

07	2105CST						8K		Thunderstorm Wind
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A tree was blown onto a car in Checotah.

Summary of events for September 7 1999:

A southward-moving cold front kicked off scattered severe thunderstorms during the heat of the afternoon over areas northwest of Tulsa, while an isolated severe thunderstorm in southern Le Flore County was caused by differential heating over higher terrain. Individual cells eventually evolved into a nearly solid line of thunderstorms that was responsible for locally damaging winds in northeast Oklahoma. The line eventually weakened below severe limits as it moved southward and approached Interstate 40.

**Tulsa County**  
**4 SE Tulsa to  
3 E Tulsa**

10	1255CST 1320CST								Hail (0.88)
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There were several reports of large hail from near downtown Tulsa to the midtown area...they are:

Time (CDT)	Location	Size
155 PM	Harvard and BA Expwy	.75"
200 PM	31st St. S. and Yale	.88"
220 PM	11th St. S. and Yale	.88"



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### OKLAHOMA, Eastern

#### Tulsa County

8 SE Tulsa to 13 SE Tulsa	10	1304CST 1316CST			0	0			<b>Thunderstorm Wind (G61)</b>
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There were numerous reports of strong winds in southcentral and southeast Tulsa. The worst damage was centered near 91st Street South and Memorial. Following is a summary of individual reports...At 200 PM CDT, there was a gust to 70 mph at 71st Street South and Lewis. At 204 PM CDT, there was a gust to 70 mph at 71st Street South and Memorial. At 212 PM CDT, there was a gust to 60 mph at 81st Street South and Memorial. At 216 PM CDT, there was a gust to 70 mph at 71st Street South and Mingo. Large tree limbs were blown down throughout the southern part of the city of Tulsa roughly south of 51st Street South. However, numerous trees were blown down along 91st Street South between Memorial and Mingo, including one large tree that blocked 91st Street for several hours.

#### Tulsa County

9 SE Tulsa to 3 W Broken Arrow	10	1312CST			0	0			<b>Hail (0.88)</b>
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There were several reports of large hail along the 81st Street corridor in southeast Tulsa and western Broken Arrow. At 212 PM CDT, there was a report of nickel-sized hail at 81st Street South and Memorial in Tulsa. At 220 PM CDT, there was a report of dime-sized hail at 81st Street South and 125th East Avenue in Broken Arrow.

#### Wagoner County

4 N Broken Arrow	10	1325CST			0	0			<b>Thunderstorm Wind (G52)</b>
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Location: 41st Street South and 193rd East Avenue in Broken Arrow

#### Wagoner County

2 S Broken Arrow	10	1330CST			0	0			<b>Hail (0.75)</b>
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Location: 101st Street South and 193rd East Avenue in Broken Arrow

#### Wagoner County

Coweta	10	1330CST			0	0	25K		<b>Thunderstorm Wind</b>
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A tree was blown onto a house in Coweta. Winds also toppled an extensive speaker system at the grandstand of an outdoor festival in Coweta, destroying the speakers.

#### Muskogee County

Haskell	10	1340CST			0	0			<b>Hail (1.00)</b>
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#### Muskogee County

Jamesville	10	1407CST			0	0			<b>Hail (0.75)</b>
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#### Okmulgee County

1 E Bald Hill	10	1410CST			0	0			<b>Hail (1.00)</b>
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#### Muskogee County

Muskogee Davis Arpt	10	1425CST			0	0			<b>Thunderstorm Wind (G52)</b>
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#### Mcintosh County

Hitchita	10	1440CST			0	0			<b>Thunderstorm Wind (G52)</b>
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#### Muskogee County

2 W Webbers Falls	10	1450CST			0	0			<b>Thunderstorm Wind (G61)</b>
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#### Mcintosh County

Checotah to 7 SW Checotah	10	1458CST 1520CST			0	0			<b>Hail (0.75)</b>
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#### Pawnee County

6 W Maramec	10	1530CST			0	0			<b>Thunderstorm Wind (G52)</b>
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#### Haskell County

Stigler	10	1538CST			0	0			<b>Thunderstorm Wind (G52)</b>
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#### Creek County

Oilton	10	1600CST			0	0	0.10K		<b>Thunderstorm Wind</b>
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Large tree limbs were blown down.

#### Haskell County

Lequire	10	1600CST			0	0			<b>Thunderstorm Wind (G52)</b>
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#### Creek County

1 S Shamrock	10	1652CST			0	0			<b>Hail (0.75)</b>
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**OKLAHOMA, Eastern**

**Osage County  
West Portion**

12

0300CST  
0400CST

0

0

**Flash Flood**

Water covered many county roads in low spots.