



National Weather Service

Storm Data and Unusual Weather Phenomena



July 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

ARZ019-029 **Crawford - Sebastian**
01 0000CST **0** **0** **Flood**
03 0000CST
 The Arkansas River at Van Buren rose above its flood stage of 22 feet at 1100 AM CDT on June 30. The river crested at a level of 24.6 feet at 800 AM CDT on July 1 before falling back below flood stage at 100 AM CDT on July 3.

Benton County
Cave Spgs **01 0930CST** **0** **0** **5K** **Thunderstorm Wind**
 Several trees and tree limbs were blown down in Cave Springs. One of the trees was blown down onto a police car.

Benton County
Rogers **01 1000CST** **0** **0** **Urban/Sml Stream Fld**
1030CST
 There was minor street flooding in Rogers.

Carroll County
Eureka Spgs **01 1045CST** **0** **0** **Flash Flood**
1115CST
 There was street flooding in Eureka Springs.

Summary of events for July 1 1999:

A solid line of thunderstorms moved south out of Missouri and into far northwest Arkansas on the morning of July 1. At the time that the storms moved into Arkansas, the line was weakening but still had enough strength to produce one marginally severe wind report. The slow movement of the line also caused local runoff problems. The line had weakened further by the time it made it south to Washington and Madison Counties.

OKLAHOMA, Eastern

OKZ063-068>069 **Delaware - Cherokee - Adair**
01 0000CST **0** **0** **Flood**
02 1100CST
 The Illinois River at Watts rose above its flood stage of 13 feet at 700 PM CDT on June 30. The river crested at a level of 20.6 feet at 200 AM CDT on July 1 before falling back below its flood stage at 1100 AM CDT that same morning.

The Illinois River at Tahlequah rose above its flood stage of 11 feet at 200 PM CDT on July 1. The river crested at a level of 14.5 feet at 400 AM CDT on July 2 before falling back below flood stage at Noon CDT that same day.

OKZ076 **Le Flore**
01 0000CST **0** **0** **Flood**
03 0100CST
 The Poteau River at Poteau rose above its flood stage of 24 feet at 400 PM CDT on June 30. The river crested at a level of 25.6 feet at 900 PM CDT that evening before falling back below flood stage at 600 AM CDT on July 1.
 The Poteau River at Panama rose above its flood stage of 29 feet at 1100 AM CDT on June 30. The river crested at a level of 36.0 feet at 300 PM CDT on July 1 before falling back below its flood stage at 200 AM CDT on July 3.

OKZ067-070 **Wagoner - Muskogee**
01 0000CST **0** **0** **Flood**
0400CST
 The Arkansas River at Muskogee rose above its flood stage of 28 feet at 900 PM CDT on June 30. The river crested at a level of 28.1 feet at 100 AM CDT on July 1 before falling back below flood stage at 500 AM CDT later that same morning.

OKZ064>066 **Creek - Okfuskee - Okmulgee**
01 0000CST **0** **0** **Flood**
04 0800CST
 The Deep Fork River at Beggs rose above its flood stage of 18 feet at Noon CDT on June 29. The river crested at a level of 20.6 feet at 100 AM CDT on July 2 before falling back below its flood stage at 900 AM CDT on July 4.

Osage County
Shidler **01 0700CST** **0** **0** **0.50K** **Thunderstorm Wind (G61)**
 Several trees were blown down in Shidler.

Pawnee County
Pawnee **01 0705CST** **0** **0** **Thunderstorm Wind (G52)**



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OKLAHOMA, Eastern

Two storage barns were turned over in a back yard of the Reeves Addition in Pawnee. Also, tree and tree limbs were blown over by the winds. A storm spotter reported 60 mile an hour winds with this storm. Somewhere west of Pawnee, a trailer house was moved by the strong winds.

Osage County

4 WNW Pawhuska 01 0715CST 0 0 20K Thunderstorm Wind

Winds damaged several boat docks at the second cove by Bluestem Lake. Trees were down along the shoreline. Roof damage and other damage were also evident.

Osage County

4 W Hulah 01 0735CST 0 0 3K Thunderstorm Wind

Trees and tree limbs were blown down near Hulah Lake. A pop-up camper was overturned.

Pawnee County

Terlton 01 0735CST 0 0 0.10K Thunderstorm Wind

Tree limbs were blown down in Terlton.

Washington County

1 N Copan 01 0750CST 0 0 16K Thunderstorm Wind

Winds damaged a barn and a mobile home just north of Copan. Many trees were also blown down.

Nowata County

Wann 01 0800CST 0 0 0.50K Thunderstorm Wind

Several trees were blown down in Wann.

Washington County

**Bartlesville Arpt to
Bartlesville 01 0800CST 0 0 10K Thunderstorm Wind**

A building at the Bartlesville Airport sustained wind damage. Four large trees and several smaller ones were either damaged or uprooted at the Sunset Country Club in Bartlesville.

Rogers County

2 N Oologah 01 0805CST 0 0 0.50K Thunderstorm Wind

Several trees were blown down north of Oologah.

Delaware County

Bernice 01 0821CST 0 0 Hail (1.00)

Craig County

Vinita 01 0825CST 0 0 3K Thunderstorm Wind

Tree limbs and power lines were blown down in Vinita.

Delaware County

1 NE Grove 01 0830CST 0 0 0.10K Thunderstorm Wind

A large tree was blown down northeast of Grove, blocking traffic for a time.

Ottawa County

1 N Commerce 01 0855CST 0 0 0.10K Thunderstorm Wind (G52)

Winds estimated at 60 miles an hour blew over a large tree.

Delaware County **Jay**

01 0858CST 0 0 Hail (0.75)

Osage County

1 S Fairfax 01 0923CST 0 0 Hail (0.88)

Adair County

Watts 01 0940CST 0 0 0.10K Thunderstorm Wind

Several large tree limbs were blown down in Watts.

Pawnee County

Cleveland 01 1010CST 0 0 Hail (1.00)



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OKLAHOMA, Eastern

Osage County									
Osage	01	1012CST			0	0			Hail (1.00)

Tulsa County									
1 E Collinsville	01	1025CST			0	0			Hail (0.75)

Location: US Hwy 169 and OK Hwy 20

Tulsa County									
Sperry	01	1030CST			0	0			Hail (0.75)

Osage County									
10 N Sand Spgs	01	1045CST			0	0			Hail (0.75)

Location: Zink Ranch

Tulsa County									
1 W Owasso	01	1045CST			0	0			Hail (0.88)

Rogers County									
2 W Claremore	01	1105CST			0	0			Hail (0.88)

Summary of events for July 1 1999:

A solid line of thunderstorms crossed the Kansas state line and moved southward across eastern Oklahoma on the morning of July 1. Along the way, there were spotty reports of marginally severe hail and severe winds. The line of storms weakened and dissipated as it moved south of Tulsa.

OKZ057>058									
Craig - Ottawa									
01		1900CST			0	0			Flood
03		0700CST							

The Neosho River at Commerce rose above its flood stage of 15 feet at 800 PM CDT on July 1. The river crested at a level of 17.1 feet at 700 PM CDT on July 2 before falling back below its flood stage at 800 AM CDT on July 3.

Tulsa County									
7 SE Tulsa	07	1200CST			0	0	0.10K		Thunderstorm Wind

A mature 6-8" diameter tree was blown down by winds from a wet microburst near E. 51st Street and South Sheridan Road in Tulsa.

Cherokee County									
Tahlequah	07	1230CST 1330CST			0	0			Urban/Sml Stream Fld

There was street flooding in many portions of Tahlequah.

Cherokee County									
Tahlequah	07	1245CST			0	0	0.50K		Thunderstorm Wind

A power line was blown down in the southwest part of Tahlequah (in the 200 block of West Allen).

Cherokee County									
Peggs	07	1315CST			0	0	0.50K		Thunderstorm Wind

A power line was blown down near Peggs.

Mayer County									
Chouteau	07	1355CST			0	0			Hail (0.75)

Mayer County									
Chouteau	07	1400CST			0	0	2K		Thunderstorm Wind

Power lines were blown down in Chouteau.

Isolated air mass thunderstorms briefly reached severe limits over Cherokee and Mayer Counties from Tahlequah to Chouteau, producing severe winds and marginally severe hail.

OKZ073									
Pittsburg									
10		0000CST 2359CST			0	0			Record Cool

The high temperature of 83 degrees at the McAlester Regional Airport tied for being the coolest high temperature on record for this date.



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OKLAHOMA, Eastern

OKZ060

Tulsa

26 0000CST
27 2359CST

0 0

Record Warmth

The low temperature dropped to 81 degrees Fahrenheit at the Tulsa International Airport on both July 26 and 27. This tied the record for being the warmest low temperature on record for both dates.