



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		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

OKLAHOMA, Western, Central and Southeast

Blaine County 7 W Watonga	02	1530CST			0	0			Thunderstorm Wind (G50)
Washita County 1 S Dill City	02	1545CST			0	0			Hail (1.00)
Blaine County Okeene	02	1620CST			0	0	0.01K		Thunderstorm Wind
Garfield County Drummond	02	1629CST			0	0			Hail (0.88)
Major County Ringwood	02	1700CST			0	0	3K		Thunderstorm Wind
Garfield County Lahoma	02	1703CST			0	0			Hail (0.88)
Garfield County Waukomis	02	1710CST			0	0	0.20K		Thunderstorm Wind (G58)
Garfield County 6 E Waukomis	02	1715CST			0	0	0.01K		Thunderstorm Wind
Major County Isabella	02	1715CST			0	0			Hail (0.88)
Garfield County Covington	02	1730CST			0	0			Flash Flood

Scattered thunderstorms formed over portions of northern and western Oklahoma during the afternoon of the 2nd, producing isolated wind damage, large hail, and flooding. Near Waukomis in Garfield County, shingles were blown off of a building at the Pioneer School, and numerous tree limbs were downed. An empty trailer was blown over and several large tree limbs were blown down in Ringwood in Major County, and large tree limbs were blown down in Okeene in Blaine County and 6 miles east of Waukomis in Garfield County. The only report of flooding came from Garfield County near Covington, where many roads were covered with water.

Caddo County 7 W Hinton	03	1620CST			0	0			Thunderstorm Wind (G53)
Caddo County 7 W Hinton	03	1625CST			0	0			Thunderstorm Wind (G58)
Grady County 4 S Chickasha	03	1720CST			0	0	2K		Thunderstorm Wind

Isolated severe thunderstorms formed over portions of Caddo and Grady Counties during the afternoon of the 3rd. In addition to 2 severe wind gusts in Caddo County, roof damage was reported to several homes in the Southgate community, 4 miles south of Chickasha in Grady County.

Stephens County 12 ESE Marlow	05	1630CST			0	0	75K		Lightning
Lightning struck three oil tanks, igniting a fire. The fire destroyed one of the tanks and severely damaged the other two.									
Garvin County Pauls Valley	06	1545CST			0	0	15K		Thunderstorm Wind
Seminole County Konawa	06	1700CST			0	0	0.01K		Thunderstorm Wind

Isolated thunderstorms, which formed during the afternoon of the 6th, produced severe winds which blew the roof off of a car wash in Pauls Valley in Garvin County. In addition, a business sign was blown down onto cars parked beneath it, and several tree limbs and power lines were downed. Large tree limbs were also downed in Konawa in Seminole County.

Beckham County 4 E Sayre	09	0300CST			0	0	20K		Lightning
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Lightning struck a tank battery used for oil and gas storage. The battery was destroyed by fire.



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OKLAHOMA, Western, Central and Southeast

Woodward County									
22 N Mooreland	10	0145CST			0	0			Thunderstorm Wind (G52)
Alfalfa County									
Carmen	10	0515CST			0	0	10K		Lightning
Woods County									
2 S Alva	10	0650CST			0	0			Thunderstorm Wind (G54)

Isolated thunderstorms formed over northern Oklahoma during the early morning of the 10th. Lightning struck a vacant house just west of Carmen in Alfalfa County, starting a fire that destroyed the house.

Stephens County									
Duncan	10	1700CST			0	0	0.50K		Thunderstorm Wind
Blaine County									
Okeene	10	1730CST			0	0	5K		Lightning
Oklahoma County									
Edmond	10	1745CST			0	1			Lightning

Thunderstorms which formed over portions of central Oklahoma during the afternoon of the 10th, produced severe winds which downed several trees and power lines in Duncan in Stephens County. Lightning also struck a transformer at the Okeene Nursing Center in Okeene in Blaine County, burning an electrical meter and inflicting minor damage to an interior wall, and a 34-year-old man was injured when he was struck by lightning in a field on the campus of the University of Central Oklahoma in Edmond in Oklahoma County.

Oklahoma County									
Choctaw	12	1400CST			0	0			Thunderstorm Wind (G54)
Cleveland County									
Norman	12	1630CST			0	0	0.10K		Thunderstorm Wind
McClain County									
3 E Washington	12	1717CST			0	0			Thunderstorm Wind (G63)
Stephens County									
Duncan	12	1720CST			0	0	0.50K		Thunderstorm Wind
Cleveland County									
1 N Lexington	12	1730CST 1740CST			0	0	10K		Lightning
Cleveland County									
Noble	12	1730CST			0	0	0.01K		Thunderstorm Wind
Cleveland County									
Slaughterville	12	1735CST			0	0	20K		Thunderstorm Wind
Cleveland County									
2 E Slaughterville	12	1735CST			0	0	0.10K		Thunderstorm Wind
Comanche County									
Lawton	12	1745CST			0	0	15K		Thunderstorm Wind
Stephens County									
9 WNW Duncan	12	1830CST			0	0			Thunderstorm Wind (G52)

Scattered severe thunderstorms formed over portions of central and southwest Oklahoma during the afternoon and early evening of the 12th. Across Cleveland County in Slaughterville, a travel trailer was blown over; several house roofs received damage, and a tree was blown over onto a house, while 2 miles east of Slaughterville, large trees were uprooted. Also across Cleveland County, a tree was blown over in Norman; large tree limbs were downed in Noble, and lightning struck a house in Lexington, causing a large fire. Trees and power lines were downed in the east side of Duncan in Stephens County, while in Lawton in Comanche County, several trees were downed, and minor roof damage occurred to several homes.

Seminole County									
Wewoka	16	1800CST			0	0	0.50K		Thunderstorm Wind

Trees and power lines were downed.



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OKLAHOMA, Western, Central and Southeast

OKZ024-051 **Canadian - Marshall**
17 **1100CST** **2** **0** **Excessive Heat**

Two women died from exposure to excessive heat on the 17th. A 75-year old woman died in her home in Kingston in Marshall County, and an 83-year old woman died in her home in El Reno in Canadian County. Both women owned an air conditioner, however they were inoperable. F83PH, F75PH

Stephens County									
Duncan	23	1900CST			0	0	0.50K		Thunderstorm Wind
Hughes County									
3 W Wetumka	23	1925CST			0	0	12K		Thunderstorm Wind
Cotton County									
5 S Walters	23	1930CST			0	0	2K		Thunderstorm Wind
Stephens County									
Corum	23	1930CST			0	0	0.20K		Lightning
Tillman County									
1 N Grandfield	23	1930CST			0	0	1K		Thunderstorm Wind
Hughes County									
Holdenville	23	2015CST			0	0			Thunderstorm Wind (G55)
Seminole County									
Wewoka	23	2015CST			0	0			Hail (0.88)
Seminole County									
Wewoka	23	2015CST			0	0	10K		Thunderstorm Wind
Seminole County									
Wewoka	23	2030CST			0	0	100K		Lightning
Cotton County									
4 N Devol	23	2040CST			0	0			Hail (0.88)
Cotton County									
4 N Devol	23	2040CST			0	0	0.01K		Thunderstorm Wind

Scattered thunderstorms formed over portions of central and southern Oklahoma during the evening of the 23rd, producing isolated wind damage, large hail, and lightning strikes. Across Hughes County 3 miles west of Wetumka, several window panes were blown out; trees were uprooted; roofs were blown off of several outbuildings, and 2 barns were destroyed, while in Wewoka in Seminole County, numerous trees and powerlines were blown down; several roofs and the wall of a building were damaged; and lightning struck an occupied house, igniting a fire which completely destroyed the house. Lightning also struck several power lines throughout Wewoka. Seven power poles were downed 5 miles south of Walters in Cotton County; 4 power poles were downed 1 miles north of Grandfield in Tillman County; large tree limbs were downed 4 miles north of Devol in Cotton County, and lightning struck a power pole in Corum in Stephens County. Also in Stephens County, large tree limbs and power lines were downed in Duncan.

Logan County
 6 SE Seward **26** **1635CST** **0** **0** **Thunderstorm Wind (G61)**

Oklahoma County
 8 NE Edmond **26** **1715CST** **0** **0** **Hail (0.75)**

Oklahoma County
 5 NNE Edmond **26** **1737CST** **0** **0** **Thunderstorm Wind (G69)**

The gust was reported at the intersection of I-35 and Waterloo Road. Several trees were reported down in this area.

Oklahoma County
 5 S Edmond **26** **1758CST** **0** **0** **Thunderstorm Wind (G61)**

The gust was reported on Bryant between Heffner and 122nd.

Dewey County
 5 W Oakwood **26** **1805CST** **0** **0** **8K** **Thunderstorm Wind**



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OKLAHOMA, Western, Central and Southeast

Canadian County									
Yukon	26	1840CST 1850CST			0	0	12K		Thunderstorm Wind
Seminole County									
Konawa	26	1900CST			0	0	500K		Thunderstorm Wind
Oklahoma County									
Oklahoma City	26	1910CST			0	0	1K		Thunderstorm Wind
Garvin County									
4 NW Stratford	26	2135CST			0	0			Thunderstorm Wind (G58)
Noble County									
Sumner	26	2300CST			0	0	5K		Lightning
Atoka County									
Atoka	26	2305CST			0	0	15K		Lightning
Carter County									
Healdton	26	2330CST			0	0	5K		Lightning
Grady County									
4 NW Rush Spgs	26	2350CST			0	0			Thunderstorm Wind (G70)
Grady County									
4 NW Rush Spgs	26	2355CST			0	0			Thunderstorm Wind (G64)
Stephens County									
Velma	27	0130CST			0	0	1K		Lightning

Scattered thunderstorms produced isolated straight-line wind damage and lightning strikes across portions of central and southern Oklahoma during the afternoon and evening of the 26th and the early morning of the 27th. In Konawa in Seminole County, a portion of the roof was torn off of the junior high and high school, exposing various equipment to rain, flooding three rooms, and causing extensive water damage to several others; three 5-ton air conditioning units on the school's roof were blown away, and numerous trees were downed, while in Yukon in Canadian County, straight-line winds measured between 60 mph and 70 mph, blew a barn over, damaged several other barns, and damaged several roofs. In northwest Oklahoma City in Oklahoma County, near the intersection of County Line Rd. and Northwest Expressway, tents were downed, and numerous trees were blown over at a music festival. In Dewey County, 5 miles west of Oakwood, a 50-year old barn was destroyed; part of metal roof was blown off a home; and numerous trees were downed. Lightning struck one house in Atoka in Atoka County, a house in Sumner in Noble County, and another house in Healdton in Carter County, igniting fires at all three homes. Lightning also struck 2 storage tanks filled with petroleum in Velma in Stephens County, igniting a fire.

Lincoln County									
5 W Meeker	27	0745CST			0	0			Hail (0.75)
Dewey County									
4 NNE Leedey	27	1545CST			0	0	0.01K		Thunderstorm Wind
Custer County									
6 NW Butler	27	1610CST			0	0			Thunderstorm Wind (G52)
Beckham County									
7 SSW Elk City	27	1730CST			0	0	2.5K		Lightning
Beckham County									
Elk City	27	1730CST			0	0	0.50K		Thunderstorm Wind

Thunderstorms produced isolated areas of severe wind across portions of western Oklahoma during the afternoon of the 27th. Power lines and large tree limbs were downed in Elk City in Beckham County, and large tree limbs were downed 4 miles north-northeast of Leedey in Dewey County. One lightning strike was also reported in Beckham County, and occurred 7 miles south-southwest of Elk City, where a tank battery in an oil field was struck, igniting a fire.

TEXAS, Western North

TXZ085>086									
Wilbarger - Wichita									
	10	1100CST			2	0			Excessive Heat
	12	1100CST							



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TEXAS, Western North

Excessive heat affected portions of western north Texas from August 10th through August 12th. Two persons died from the excessive heat. A 55-year old man died in his Wichita Falls home on the 10th, and an 80-year old woman died in the hospital in Vernon in Wilbarger County on the 12th. The average high temperature for the 3 days at Sheppard Air Force Base in Wichita Falls, which is in Wichita County, was 108, while the average low temperature was 80. M55PH, F80PH

Knox County

Vera

24	1645CST	0.5	15	0	0	0	0	0	Tornado (F0)
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A brief tornado was reported by the general public near Vera, and was described as rope-like. The tornado tracked over open land for 1/2 mile before dissipating. No damage was reported (F0).