



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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OKLAHOMA, Western, Central and Southeast

Ellis County 8 SW Arnett	03	1425CST			0	0			Thunderstorm Wind (G61)
McClain County Blanchard	04	1545CST			0	0	0.20K		Thunderstorm Wind (G52)
Pontotoc County Ada	04	1700CST			0	0	0.50K		Thunderstorm Wind

Scattered thunderstorms developed during the afternoon of the 4th across portions of central Oklahoma, producing isolated severe wind gusts. In Blanchard in McClain County, a wooden fence was blown down. Numerous trees were blown down in Ada in Pontotoc County, where a sign was also blown down in the north part of town.

Cleveland County 3 S Stella	07	1340CST			0	0			Hail (1.00)
Pottawatomie County 4 W Macomb	07	1415CST			0	0			Hail (0.88)
Garfield County 1 E Enid	07	1425CST			0	0			Hail (0.88)
Kay County Peckham	07	1443CST			0	0			Hail (0.75)
Garfield County Waukomis	07	1445CST			0	0			Hail (0.88)
Kay County Newkirk	07	1450CST			0	0			Hail (0.88)
Kay County 3 N Newkirk	07	1455CST			0	0	0.50K		Thunderstorm Wind
Kiowa County Hobart	07	1520CST			0	0			Thunderstorm Wind (G50)
Kiowa County 4 E Hobart	07	1525CST			0	0			Hail (1.00)
Kiowa County Hobart	07	1525CST			0	0			Thunderstorm Wind (G50)
Payne County 17 WSW Stillwater	07	1559CST			0	0			Hail (0.88)
Garfield County 4 SE Enid	07	1635CST			0	0			Hail (0.75)
Pottawatomie County 5 NW Macomb	07	1650CST			0	0			Hail (1.00)
Alfalfa County 9 NE Byron	07	1720CST			0	0	0.01K		Thunderstorm Wind
Garfield County 2 N Fairmont	07	1720CST			0	0			Hail (0.88)
Grant County Manchester	07	1735CST			0	0			Hail (0.75)
Garfield County 3 SE Breckinridge	07	1750CST			0	0			Thunderstorm Wind (G51)
Garfield County 2 N Fairmont	07	1750CST			0	0			Hail (0.88)
Garfield County Garber	07	1758CST			0	0	0.50K		Thunderstorm Wind (G61)



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OKLAHOMA, Western, Central and Southeast

Kay County									
3 E Ponca City	07	1800CST			0	0	2K		Lightning
Garfield County									
2 N Covington	07	1804CST			0	0			Hail (1.00)
Garfield County									
Covington	07	1835CST			0	0			Hail (0.88)
Garfield County									
Covington	07	1835CST			0	0			Thunderstorm Wind (G52)
Garfield County									
Kremlin	07	1840CST			0	0			Thunderstorm Wind (G52)
Logan County									
Marshall	07	1840CST			0	0			Thunderstorm Wind (G52)
Garfield County									
3 SE Breckinridge	07	1900CST			0	0			Thunderstorm Wind (G55)
Major County									
8 E Ringwood	07	1900CST			0	0			Thunderstorm Wind (G51)
Logan County									
3 SE Marshall	07	1905CST			0	0			Thunderstorm Wind (G63)
Major County									
8 E Ringwood	07	1905CST			0	0			Thunderstorm Wind (G53)
Logan County									
3 SE Marshall	07	1910CST			0	0			Thunderstorm Wind (G55)
Logan County									
Crescent	07	1930CST			0	0	22K		Thunderstorm Wind
Logan County									
Mulhall	07	1930CST			0	0	0.01K		Thunderstorm Wind (G52)
Garfield County									
Enid	07	1933CST			0	0			Hail (0.88)
Logan County									
4 SW Guthrie	07	2020CST			0	0			Thunderstorm Wind (G52)
Payne County									
7 E Cushing	07	2100CST			0	0	4K		Lightning
Lincoln County									
5 W Agra	07	2110CST			0	0	0.01K		Thunderstorm Wind
Cleveland County									
Norman	07	2315CST			0	0			Hail (0.75)
Hail was reported on the south side of Norman.									
Oklahoma County									
Edmond	07	2320CST			0	0			Thunderstorm Wind (G67)
Pottawatomie County									
Shawnee	08	0100CST			0	0	0.10K		Thunderstorm Wind

Scattered severe thunderstorms developed from the afternoon of the 7th through the early morning hours of the 8th across portions of northern, central, and southwest Oklahoma. In Logan County, a mobile home was destroyed, and the roof of a business was damaged in the town of Crescent. In Pottawatomie County, a large tree was blown down in Shawnee near Bob Crouch Drive. Large tree limbs were reported down 9 miles northeast of Byron in Alfalfa County, 5 miles west of Agra in Lincoln County, in Mulhall in Logan County, and in Garber in Garfield County, where power lines were also reported down. Power lines were also reported down in Kay County, 3 miles north of Newkirk. Lightning ignited fires at a home 3 miles east of Ponca City in Kay County and at Mid-Continent Pipeline, located 7 miles east of Cushing in Payne County, where two tank batteries were damaged.



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OKLAHOMA, Western, Central and Southeast

Payne County Glencoe	10	1515CST			0	0			Hail (1.00)
Harper County 6 SE Buffalo	10	1530CST			0	0			Hail (0.75)
Woods County 4 W Plainview	10	1540CST			0	0			Thunderstorm Wind (G52)
Woods County 16 NE Freedom	10	1545CST			0	0			Thunderstorm Wind (G55)
Woods County 16 NE Freedom	10	1550CST			0	0			Thunderstorm Wind (G56)
Harper County 5 S Lovedale	10	1605CST			0	0			Hail (0.75)
Carter County 4 N Healdton	10	1630CST			0	0			Thunderstorm Wind (G52)
Major County 8 E Ringwood	10	1640CST			0	0			Thunderstorm Wind (G56)
Garfield County Lahoma	10	1645CST			0	0			Hail (0.75)
Murray County 3 W Davis	10	1700CST			0	0	7K		Thunderstorm Wind
Murray County Davis	10	1700CST			0	0	25K		Thunderstorm Wind (G56)
Carter County 5 NE Ardmore	10	1730CST			0	0			Thunderstorm Wind (G52)
Pontotoc County 1 N Byng	10	1730CST			0	0	0.50K		Thunderstorm Wind
Carter County 2 NE Gene Autry	10	1745CST			0	0	2M		Thunderstorm Wind (G89)
Carter County Ardmore	10	1750CST			0	0			Thunderstorm Wind (G55)
Major County Ames	10	1755CST 1757CST	1	15	0	0	0		Tornado (F0)
Major County 3 W Ames	10	1755CST 1800CST			0	0			Thunderstorm Wind (G52)
Blaine County Okeene	10	1800CST			0	0			Thunderstorm Wind (G52)
Garfield County Enid	10	1800CST			0	0	0.50K		Thunderstorm Wind
Dewey County 1 S Taloga	10	1808CST			0	0	30K		Thunderstorm Wind (G70)
Major County 5 SE Ringwood	10	1820CST			0	0			Thunderstorm Wind (G52)
Beckham County 3 ESE Mayfield	10	1840CST			0	0			Thunderstorm Wind (G52)
Beckham County 4 S Elk City	10	1845CST			0	0			Thunderstorm Wind (G56)



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OKLAHOMA, Western, Central and Southeast

Hughes County									
Dustin	10	1855CST			0	0			Hail (0.75)
Canadian County									
Yukon	10	2000CST			0	0	15K		Thunderstorm Wind
Canadian County									
4 ESE Yukon	10	2030CST			0	0	20K		Thunderstorm Wind
Oklahoma County									
Edmond	10	2030CST			0	2	7K		Lightning
Oklahoma County									
Oklahoma City	10	2030CST			0	0			Thunderstorm Wind (G52)
The gust was reported at the intersection of Interstate 40 and MacArthur Road.									
Oklahoma County									
Edmond	10	2045CST			0	0			Urban/Sml Stream Fld
Pontotoc County									
10 N Ada	10	2240CST			0	0	2K		Thunderstorm Wind
Seminole County									
Sasakwa	10	2250CST			0	0	0.50K		Thunderstorm Wind
Pontotoc County									
2 S Fittstown	10	2300CST			0	0	0.50K		Thunderstorm Wind

Scattered severe thunderstorms developed during the afternoon and evening of the 10th over portions of northwest, central, and southern Oklahoma. One tornado was reported and was captured on video in Ames in Major County, by a student from the University of Oklahoma. The tornado traveled a distance of 1 mile, but caused no damage (F0). Straight-line winds caused damage at the Ardmore Industrial Park in Carter County 2 miles northeast of Gene Autry, where a gust of 89 knots (102 mph) was measured. One aircraft hangar was completely destroyed. Several aircraft were overturned, and three were destroyed. A man suffered a broken back and tailbone when attempting to right an overturned plane. Several other hangars and buildings received roof damage, including the control tower, a newly completed office building, the airpark fire station, and the Ardmore Truck Driving School. Damage was estimated at 2 million dollars.

In Murray County just west of Davis, a large sign was blown down at the Chickasaw Trading Post, and an awning and several cars were damaged at the Snak-Shak. In Davis, numerous power lines and trees were reported down. The roof of a home was torn off, and the Gordon White Lumber Company also received heavy roof and siding damage.

Other reports of wind damage included a 300 foot communications tower that was blown down one mile south of Taloga in Dewey County, where a home also received roof damage. In Canadian County, downed trees, power lines, fences, and roof damage were reported throughout the western and southern portions of Yukon. Signs were blown down and a trailer was overturned on Interstate 40 in the vicinity of Yukon. In Pontotoc County, power line poles were reported down 10 miles north of Ada, while power lines were blown down near Byng and 2 miles south of Fittstown. Power lines were also reported down in Enid (on the 1000 block of North Van Buren Street) in Garfield County and in Sasakwa in Seminole County.

In Oklahoma County, lightning struck a barn in Edmond, causing a portion of the barn to explode, scattering debris onto an occupied car parked along I-35. The driver of the vehicle and one passenger received cuts and bruises. Elsewhere in Edmond, heavy rains resulted in the flooding of Second Street underneath a railroad overpass. This area was blocked off after a vehicle stalled in four feet of water.

Comanche County									
Cache	11	2230CST			0	0			Hail (1.00)
Comanche County									
3 E Cache	11	2230CST			0	0			Hail (0.75)
Comanche County									
Cache	11	2230CST			0	0			Thunderstorm Wind (G52)
Cotton County									
4 S Hulen	11	2249CST			0	0			Hail (0.75)
Comanche County									
Cache	11	2315CST			0	0			Hail (1.00)



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OKLAHOMA, Western, Central and Southeast

Tillman County									
7 N Loveland	12	0027CST			0	0			Hail (1.00)
Tillman County									
5 NE Loveland	12	0042CST			0	0			Hail (1.00)
Ellis County									
Gage	12	0156CST			0	0			Thunderstorm Wind (G57)
Woodward County									
Woodward	12	0205CST			0	0	15K		Thunderstorm Wind
Woodward County									
7 W Woodward	12	0215CST			0	0			Hail (1.75)
Woodward County									
7 W Woodward	12	0215CST			0	0			Thunderstorm Wind (G74)
Woods County									
2 SW Waynoka	12	0220CST			0	0			Thunderstorm Wind (G53)
Woodward County									
Mooreland	12	0230CST			0	0	200K		Thunderstorm Wind (G70)
Garfield County									
Waukomis	12	0340CST			0	0	150K		Lightning

Isolated severe thunderstorms developed in the late evening of the 11th and the early morning hours of the 12th in western Oklahoma, producing very strong winds, especially in northwest Oklahoma. Most of the damage was confined to Woodward and Mooreland in Woodward County. Numerous trees and power line poles were reported down in Woodward, including an 80-foot transmission pole that was snapped off at the corner of 11th Street and Main, resulting in loss of power to 6000 customers. In Mooreland, a cooling tower was heavily damaged at the Western Farmers Electric Cooperative, and 2 trailers were blown over at Curry Dozer Service, while a 12-foot cinderblock fence was blown over in another part of town. In Waukomis in Garfield County, lightning struck a house, igniting a fire which destroyed about two-thirds of the house.

Roger Mills County									
6 NW Reydon	19	1645CST			0	0			Hail (0.75)
Roger Mills County									
Reydon	19	1645CST			0	0			Hail (0.75)
Roger Mills County									
4 SW Dempsey	19	1725CST			0	0			Hail (1.75)
Beckham County									
5 NNE Mayfield	19	1730CST			0	0			Hail (1.75)
Beckham County									
3 NNW Sayre	19	1810CST			0	0			Hail (0.75)
Beckham County									
3 NNW Sayre	19	1810CST			0	0			Thunderstorm Wind (G52)
Canadian County									
3 SW Union City	19	1845CST			0	0			Hail (0.75)
Grady County									
Minco	19	1905CST			0	0			Hail (1.00)
Grady County									
4 NE Middleberg to 4 NW Middleberg	19	1955CST			0	0			Hail (0.88)
McClain County									
Blanchard	19	1955CST			0	0			Hail (0.88)
Garfield County									
2 S Hunter	19	2024CST			0	0			Hail (1.00)
McClain County									
6 SSW Washington	19	2030CST			0	0			Thunderstorm Wind (G56)



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OKLAHOMA, Western, Central and Southeast

Garfield County									
2 S Hunter	19	2040CST			0	0			Hail (0.88)
Garfield County									
8 NE Garber	19	2115CST			0	0			Hail (1.00)
Noble County									
1 W Billings	19	2115CST			0	0			Hail (1.00)
Noble County									
4 SE Billings	19	2150CST			0	0			Hail (0.75)
Garfield County									
4 W Hunter	19	2157CST			0	0			Hail (0.88)
Beckham County									
4 N Sayre	24	1832CST			0	0			Hail (1.00)
Greer County									
Willow	24	1900CST			0	0			Hail (1.25)
Kiowa County									
3 SE Cooperton	24	2210CST			0	0			Hail (1.25)
Oklahoma County									
Oklahoma City	24	2215CST			0	2			Lightning
Two adults were injured after being struck by lightning at the State Fair Arena.									
Pontotoc County									
Oakman	25	0530CST			0	0	25K		Lightning
Lightning struck two oil tank batteries, igniting a fire.									

TEXAS, Western North

Archer County									
5 NNW Mankins	11	1749CST			0	0			Hail (0.88)
Wichita County									
13 S Electra	11	1805CST			0	0			Hail (0.88)
Wilbarger County									
1 E Harrold	11	2045CST			0	0			Hail (0.88)
Wichita County									
Wichita Falls	19	1830CST			0	0	2K		Lightning
Lightning struck a large distribution transformer knocking out power for a short period of time.									