



National Weather Service

Storm Data and Unusual Weather Phenomena



October 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

STEPHENS County

COMANCHE	04	0700CST			0	0	3K	LIGHTNING
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Lightning struck the Comanche Water Tower, resulting in damage to monitoring equipment. Lightning also struck a transformer at the Comanche substation, resulting in loss of power throughout town.

HARMON County

7 SE HOLLIS	08	1525CST			0	0		Hail (0.75)
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HARMON County

6 SSE GOULD to 9 SE GOULD	08	1545CST 1615CST			0	0	640K	Hail (1.25)
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JACKSON County

8 SW DUKE to 7 SW DUKE	08	1615CST 1620CST			0	0	160K	Hail (1.25)
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JACKSON County

5 SSE DUKE	08	1630CST			0	0		Hail (0.88)
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KIOWA County

7 S COOPERTON	08	1646CST			0	0		Hail (0.88)
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Hail accumulated to a depth of 5 to 6 inches on Highway 54 from its intersection with Highways 49 to 2 miles north of the intersection. The Department of Transportation was called out to clear the road.

COMANCHE County

MEERS	08	1740CST			0	0		Hail (0.75)
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COMANCHE County

1 E MEERS	08	1744CST			0	0		Hail (1.00)
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COMANCHE County

1 E MEERS	08	1749CST			0	0		Hail (1.50)
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COMANCHE County

1 E MEERS	08	1749CST			0	0		THUNDERSTORM WIND (G52)
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COMANCHE County

5 E MEDICINE PARK	08	1900CST			0	0		Hail (0.88)
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COMANCHE County

5 E MEDICINE PARK	08	1901CST			0	0		Hail (0.88)
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Isolated areas of severe weather developed across portions of southwest Oklahoma during the afternoon and early evening of the 8th. One particular slow moving severe thunderstorm produced hail as large as half-dollars (1.25 inches), which destroyed cotton crop along a 5-mile swath from eastern Harmon County extending eastward into northwest Jackson County. Hail fell for up to 30 minutes in a few places, accumulating to a depth of 2 to 3 feet in some ditches. Nearly 3000 bales of cotton were destroyed, a market value of \$800,000.

DEWEY County

2 W PUTNAM	29	1610CST			0	0		Hail (0.75)
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BLAINE County

2 S CANTON	29	1650CST			0	0		Hail (1.00)
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WASHITA County

1 S FOSS	29	1705CST			0	0		THUNDERSTORM WIND (G52)
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KINGFISHER County

5 W LACEY	29	1745CST			0	0		Hail (1.00)
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WASHITA County

4 NW CORN	29	1750CST			0	0		Hail (0.88)
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CUSTER County

4 S WEATHERFORD	29	1754CST			0	0		Hail (1.50)
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CUSTER County

5 SW WEATHERFORI	29	1805CST			0	0		Hail (1.00)
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<u>OKLAHOMA, Western, Central and Southeast</u>									
CADDO County HINTON	29	1825CST			0	0			THUNDERSTORM WIND (G52)
TILLMAN County 4 S TIPTON	29	1945CST			0	0			THUNDERSTORM WIND (G58)
TILLMAN County 4 S TIPTON	29	1950CST			0	0			THUNDERSTORM WIND (G55)
KIOWA County 2 WNW MOUNTAIN P	29	2005CST			0	0			Hail (0.75)
KIOWA County 2 WNW MOUNTAIN P	29	2005CST			0	0			THUNDERSTORM WIND (G62)
TILLMAN County TIPTON	29	2019CST			0	0			Hail (0.75)
TILLMAN County TIPTON	29	2019CST			0	0	1.5K		THUNDERSTORM WIND (G64)
COMANCHE County 3 W MEDICINE PARK	29	2025CST			0	0			THUNDERSTORM WIND (G56)
COMANCHE County 3 W MEDICINE PARK	29	2030CST			0	0			THUNDERSTORM WIND (G57)
COMANCHE County LAWTON	29	2046CST			0	0			THUNDERSTORM WIND (G61)
COMANCHE County CACHE	29	2100CST			0	0	15K		THUNDERSTORM WIND
COMANCHE County ELGIN	29	2100CST			0	0	0.10K		THUNDERSTORM WIND
STEPHENS County MARLOW	29	2115CST			0	0	20K		THUNDERSTORM WIND
STEPHENS County 1 WSW MARLOW	29	2115CST			0	0			THUNDERSTORM WIND (G57)
GRADY County RUSH SPGS	29	2130CST			0	0			THUNDERSTORM WIND (G61)
CLEVELAND County NORMAN	29	2140CST			0	0			THUNDERSTORM WIND (G50)
The gust was measured at the NWS Forecast Office.									
CLEVELAND County NORMAN	29	2140CST			0	0			THUNDERSTORM WIND (G52)
The gust occurred at the intersection of I-35 and Indian Hills Road.									
CLEVELAND County NORMAN	29	2145CST 2155CST			0	0	200K		THUNDERSTORM WIND
CLEVELAND County NORMAN	29	2145CST			0	0			THUNDERSTORM WIND (G57)
The gust was recorded at the Storm Prediction Center/National Severe Storms Laboratory.									
MCCLAIN County BLANCHARD	29	2155CST			0	0			THUNDERSTORM WIND (G52)
OKLAHOMA County TINKER AFB	29	2155CST			0	0			THUNDERSTORM WIND (G51)
GARVIN County LINDSAY	29	2200CST			0	0	0.50K		THUNDERSTORM WIND (G61)



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OKLAHOMA, Western, Central and Southeast

POTTAWATOMIE County

4 S MC LOUD	29	2210CST			0	0	0.10K		THUNDERSTORM WIND
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POTTAWATOMIE County

TECUMSEH	29	2215CST			0	0	0.10K		THUNDERSTORM WIND
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LOVE County

2 W COURTNEY	30	0100CST			0	0	0.01K		THUNDERSTORM WIND
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Thunderstorms produced scattered areas of severe weather across portions of western and central Oklahoma from the afternoon of the 29th through the early morning of the 30th. Between 2145 CST and 2155 CST widespread wind damage occurred across the east and northeast sides of Norman in Cleveland County. The damage area was bounded on the north along a line from Porter and Franklin to Indian Hills Road and 60th, and on the southeast along a line from Alameda and 24th to Tecumseh and 60th. A large portion of the roof from the Robin Hills School was blown off. Significant water damage occurred when rain fell inside the building. Major structural damage also occurred to the Meiser's Feed Store. In addition, about 1 dozen electric poles, numerous trees, and fences were blown down. Nearly 25,000 electric customers were left without power for several hours. Some customers did not have power restored for a couple of days. In Marlow in Stephens County the roof of a house was partially blown off, while minor roof damage occurred to the Marlow Middle School. Numerous trees were also downed in Marlow. A shed was blown across the road, and power lines were downed in Tipton in Tillman County, while in Comanche County, dozens of utility lines were downed in Cache, and trees were downed in Elgin. Numerous trees and power lines were downed in Lindsey in Garvin County. One large tree was blown over 4 miles south of McLoud and in Tecumseh on E. Highland St., both in Pottawatomie County, and large tree limbs were downed 2 miles west of Courtney in Love County.

TEXAS, Western North

WILBARGER County

3 E LOCKETT	08	1700CST			0	0	3K		THUNDERSTORM WIND (G69)
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WILBARGER County

3 E LOCKETT	08	1710CST			0	0			Hail (0.75)
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On the afternoon of the 8th, an isolated severe thunderstorm produced severe winds 3 miles east of Lockett in Wilbarger County, which tore the roof off a barn and blew down one of the barn walls. In addition, a cotton trailer was blown over, and other minor tree and roof damage was reported. Hail also accumulated on the ground to a depth of 6 to 8 inches.