



National Weather Service

Storm Data and Unusual Weather Phenomena



September 1996

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

Major County

18 NNE Chester	03	0250CST			0	0			Hail (1.00)
OKZ034-036-044		Greer - Jackson - Cotton							Summary September 4
	04	0325CST 0430CST			0	0			Heavy thunderstorm rain in southwestern Oklahoma resulted in flash flooding and street closings during the early morning hours. See following individual Storm Data entries for specific details.

Cotton County

7 NW Walters	04	0330CST			0	0			Flash Flood
		US HWY 281 was under water.							

Greer County

4 E Mangum	04	0430CST			0	0			Flash Flood
		US HWY 283 was closed due to the high water.							

Jackson County

3 S Altus	04	0430CST			0	0			Flash Flood
		High water covered US HWY 283.							

Jackson County

6 N Altus	04	0430CST			0	0			Flash Flood
		High water covered US HWY 283.							

Canadian County

1 SW Yukon	14	2015CST			0	0			Flash Flood
		Over 2 feet of water covered Banner Road just south of HWY 66. Also, Cimmaron road south of I-40 was closed due to high water.							

Carter County

1 SE Ardmore	15	0900CST			0	0	5K		Thunderstorm Wind
		Severe thunderstorm winds downed large trees and blew down a barn on Harvey Road southeast of Ardmore.							

Ellis County

Arnett	19	0000CST			0	0			Hail (0.75)
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Woodward County

8 W Woodward to 8 S Woodward	19	0040CST			0	0			Hail (0.75)
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OKZ046-051>052

Carter - Marshall - Bryan	20	1315CST 1555CST			0	0			Summary September 20
		Afternoon severe thunderstorms in southeastern Oklahoma produced large hail and damaging severe winds. Hail as large as golf balls fell in Madill and severe wind gusts were estimated at 60 mph west of Madill in Marshall County. Severe thunderstorm winds resulted in damage in Ardmore in Carter County and southeast of Bokchito in Bryan County. See following individual Storm Data entries for further details and additional reports.							

Bryan County

Bokchito	20	1319CST			0	0			Hail (0.75)
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Bryan County

Bokchito	20	1330CST			0	0			Hail (0.75)
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Carter County

Ardmore	20	1440CST			0	0			Hail (1.00)
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Carter County

Ardmore	20	1445CST			0	0			Thunderstorm Wind
		Severe thunderstorm winds downed limbs as large as 2 feet in diameter onto a car.							

Marshall County

7 W Madill	20	1505CST			0	0			Hail (0.75)
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Marshall County

7 W Madill	20	1505CST			0	0			Thunderstorm Wind (G52)
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Marshall County

Madill	20	1517CST			0	0			Hail (1.75)
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OKLAHOMA, Western, Central and Southeast

Marshall County

Madill	20	1520CST			0	0			Hail (0.88)
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Bryan County

3 SE Bokchito	20	1538CST			0	0	2K		Thunderstorm Wind
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Strong winds blew a roof off a barn.

Bryan County

Durant	20	1555CST			0	0			Hail (0.88)
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OKZ008-013-019>020-024>025-028>029-038
Kay - Noble - Logan - Payne - Canadian - Oklahoma - McClain - Cleveland - Comanche

23		1635CST 2010CST			0	0			Summary September 23
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Afternoon and evening severe thunderstorms brought large hail and damaging severe winds to central, north-central, and parts of southwest Oklahoma. Reports of hail as large as quarters came from west of Fletcher in Comanche County, Warr Acres in Oklahoma County, and on the Grady/McClain County line east of Tuttle.

Severe thunderstorm winds were estimated at 65 mph northeast of Red Rock in Noble County and severe wind damage was reported in Goldsby in McClain County.

See following individual storm data entries for further details and additional reports.

Kay County

3 E Newkirk	23	1640CST			0	0			Hail (0.75)
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Noble County

7 NE Red Rock	23	1720CST			0	0			Hail (0.75)
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Noble County

7 NE Red Rock	23	1720CST			0	0			Thunderstorm Wind (G56)
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McClain County

Goldsby	23	1745CST			0	0	100K		Thunderstorm Wind
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Severe thunderstorm winds at the Goldsby airport blew the roof from a 200'x300' hangar onto another hangar. Both hangars were destroyed for an estimated \$100,000 in damage.

Canadian County

6 NE Piedmont	23	1800CST			0	0			Hail (0.75)
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Comanche County

4 W Fletcher	23	1807CST			0	0			Hail (1.00)
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Logan County

2 N Langston	23	1825CST			0	0			Hail (0.75)
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Oklahoma County

Warr Acres	23	1828CST 1830CST			0	0			Hail (1.00)
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Payne County

Stillwater	23	1845CST			0	0			Hail (0.75)
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McClain County

9 E Tuttle	23	1905CST			0	0			Hail (1.00)
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Occurred at the intersection of HWY 37 and County Line Road.

McClain County

3 WNW Newcastle	23	1905CST			0	0			Hail (1.00)
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Occurred at the intersection of HWY 37 and County Line Road.

McClain County

8 SSW Newcastle	23	1935CST			0	0			Hail (0.88)
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McClain County

1 E Goldsby	23	2000CST			0	0			Thunderstorm Wind (G50)
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Cleveland County

Lexington	23	2010CST			0	0			Thunderstorm Wind (G52)
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OKLAHOMA, Western, Central and Southeast

Cleveland County									
Lexington	23	2010CST			0	0			Hail (0.75)
Kay County									
2 E Blackwell	25	1130CST			0	0			Hail (0.88)
Choctaw County									
Hugo	25	1155CST			0	0			Hail (0.88)
OKZ004-007>008-010>013 Harper - Grant - Kay - Woodward - Major - Garfield - Noble									
	25	1725CST			0	0			Summary Sept. 25-26
	26	0825CST							

Thunderstorms moved across northwestern and north-central Oklahoma during the evening of the 25th producing large hail, damaging winds, and 5 tornados. As these storms continued well into the morning hours of the 26th, they also began to cause flash flooding.

None of the 5 tornados produced damage and all were rated F0. The first tornado occurred southwest of Deer Creek in Grant County. The second was on the Grant/Kay County line east of Deer Creek (and west of Nardin). The third and fourth tornados were spotted north of Tonkawa in Kay County, and the fifth tornado was sighted west of Ponca City also in Kay County.

Reports of nickel-sized hail were received from south of Selman and northwest of Buffalo in Harper County, north of Chester and northwest of Orienta in Major County, and Peckham and east of Blackwell in Kay County. Severe thunderstorm wind gusts were measured at 61 mph at the Oklahoma Mesonet site south-southeast of Red Rock in Noble County.

Flash flooding was severe and widespread in central Kay County by early morning. Flash flooding was also reported north of Mooreland in Woodward County.

See following individual Storm Data entries for further details and additional reports.

Harper County									
9 NW Buffalo	25	1730CST			0	0			Hail (0.88)
Harper County									
11 SE Buffalo	25	1840CST			0	0			Hail (0.75)
Harper County									
2 S Selman	25	1840CST			0	0			Hail (0.88)
Harper County									
1 E May	25	1856CST			0	0			Hail (0.75)
Kay County									
Peckham	25	2150CST			0	0			Hail (0.88)
Grant County									
3 SW Deer Creek	25	2150CST	0.1	25	0	0			Tornado (F0)
			A tornado touched down briefly with no reported damage.						
Major County									
14 N Chester	25	2200CST			0	0			Hail (0.88)
Woodward County									
21 N Mooreland	25	2200CST			0	0			Flash Flood
Major County									
20 NW Orienta	25	2220CST			0	0			Hail (0.88)
Grant County									
5 E Deer Creek	25	2225CST	0.1	25	0	0			Tornado (F0)
Kay County									
2 W Nardin	25	2225CST	0.1	25	0	0			Tornado (F0)
			A spotter reported a tornado on the Grant/Kay County line (5 miles east of Deer Creek in Grant County and 2 miles west of Nardin in Kay County). No damage was reported.						
Kay County									
2 E Blackwell	25	2230CST			0	0			Hail (0.88)



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OKLAHOMA, Western, Central and Southeast

Kay County

5 N Tonkawa 25 2239CST
2240CST 0.1 25 0 0 **Tornado (F0)**

The Oklahoma Highway Patrol reported a brief tornado touchdown. No damage was reported.

Kay County

5 N Tonkawa 25 2240CST
2241CST 0.1 25 0 0 **Tornado (F0)**

The Oklahoma Highway Patrol reported a second brief tornado touchdown. No damage was reported.

Kay County

Central Kay County 25 2300CST
26 0100CST 0 0 **Flash Flood**

WSR-88D radar estimated that over 3 inches of rain fell in central Kay County from 2130 CST to 2257 CST, which brought the 2-day rainfall total to 9 inches in Blackwell. By 2300 CST on the 25th, street flooding was beginning on Highway 11 between Nardin and Blackwell and on I-35 4 miles north of Highway 11. Road closings included Hubbard Road, HWY 177, US HWY 77, and the Braman Exit of I-35. In addition, Stink Creek and Bitter Creek both flooded.

Garfield County

Waukomis 25 2300CST 0 0 **Thunderstorm Wind (G52)**

Kay County

2 W Ponca City 25 2351CST 0.1 25 0 0 **Tornado (F0)**

A spotter reported a tornado. No damage was reported.

Noble County

7 SSE Red Rock 26 0015CST 0 0 **Thunderstorm Wind (G53)**

measured at the Oklahoma mesonet site

Kay County

3 S Ponca City 26 0824CST 0 0 **Flash Flood**

U.S. 177 was reduced to one lane due to the high water.

Kay County

1 N Blackwell 26 0825CST 0 0 **Flash Flood**

U.S. 177 was closed due to high water.

Bryan County

Caddo 26 1110CST
1130CST 0 0 **Thunderstorm Wind (G52)**

Approximately 25 1-2 foot diameter trees were blown down or snapped. Autos and homes were damaged by fallen trees, fences and power lines were downed, and roofing material was blown off structures.

Choctaw County

Hugo 26 1155CST 0 0 **Hail (0.88)**

Choctaw County

Hugo 26 1600CST 0 0 **Flash Flood**

Flash flooding in and near Hugo lasted for about 2 hours. Portions of Ball Park Road were under water to the depths of full size pickup hoods. The intersection of Crain and Cotton Roads at the Long Creek Bridge was under 5 feet of water for a short time. Two men who drove into the rising water at this intersection barely escaped their truck before it was washed down the creek.

TEXAS, Western North

TXZ083>085-087

Hardeman - Foard - Wilbarger - Knox

**03 1850CST
2120CST 0 0 Summary September 3**

Evening severe thunderstorms produced large hail and damaging severe winds in western parts of north Texas. Hail as large as quarters was reported west of Truscott in Knox County and in Vernon in Wilbarger County. Severe thunderstorm wind gusts were estimated at 75 mph south of Chillicothe in Hardeman County and wind damage occurred in Oklahoma in Wilbarger County.

Foard County

7 SSW Crowell 03 1855CST 0 0 **Hail (0.75)**

Knox County

10 W Truscott 03 1859CST 0 0 **Hail (0.75)**



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TEXAS, Western North

Knox County									
5 W Truscott	03	1910CST			0	0			Hail (1.00)
Hardeman County									
6 S Chillicothe	03	2040CST			0	0			Hail (0.88)
Hardeman County									
6 S Chillicothe	03	2040CST			0	0			Thunderstorm Wind (G65)
Wilbarger County									
Vernon	03	2115CST			0	0			Hail (1.00)
Wilbarger County									
Vernon	03	2115CST			0	0			Thunderstorm Wind (G56)
Wilbarger County									
Oklaunion	03	2120CST			0	0			Thunderstorm Wind
Severe thunderstorm winds uprooted a 2-foot tree and peeled back metal sheeting from a house roof in town.									
Wilbarger County									
Vernon	04	0600CST			0	0			Flash Flood
Over 5 inches of rain fell in a few hours in Vernon in Wilbarger County, resulting in flash flooding of some of the businesses in town.									
Knox County									
9 W Knox City	17	1715CST			0	0			Hail (1.00)
TXZ087>088									
Knox - Baylor									
17		2355CST			0	0			Summary: Sept. 18
18		0505CST							
Overnight thunderstorms produced damaging winds, flash flooding, and hail as large as nickels in western parts of north Texas. The wind damage occurred southwest of Benjamin in Knox County and the nickel-sized hail was reported in Seymour in Baylor County. Flash flooding resulted in road closings northeast of Gilliland and west of Benjamin in Knox County. See following individual Storm Data entries for further details and additional reports.									
Knox County									
4 SW Benjamin	18	0000CST			0	0	2K		Thunderstorm Wind
Strong winds blew a roof off a barn and broke 2-foot diameter limbs from trees.									
Baylor County									
5 W Seymour	18	0147CST			0	0			Hail (0.75)
Knox County									
4 NE Gilliland	18	0500CST			0	0			Flash Flood
Highway 267 was closed due to high water.									
Knox County									
3 W Benjamin	18	0500CST			0	0			Flash Flood
US HWY 82 was closed due to high water.									
Baylor County									
Seymour	18	0502CST			0	0			Hail (0.88)
TXZ086-088>089									
Wichita - Baylor - Archer									
23		1820CST			0	0			Summary September 23
		2040CST							
Evening severe thunderstorms produced strong and damaging winds and large hail over western parts of north Texas. Wind gusts to 65 mph were measured at Sheppard Air Force Base in Wichita County. Wind damage was reported east of Archer City in Archer County and south of Burkburnett in Wichita County. Hail as large as quarters fell in Scotland in Archer County. See following individual Storm Data entries for further details and additional reports.									
Archer County									
5 N Archer City	23	1825CST			0	0			Thunderstorm Wind (G50)
Wichita County									
Burkburnett	23	1902CST			0	0			Hail (0.75)
Baylor County									
1 SW Seymour	23	1910CST			0	0			Hail (0.88)



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TEXAS, Western North

Wichita County									
Burkburnett	23	1917CST			0	0			Hail (0.88)
Wichita County									
5 S Burkburnett	23	1932CST			0	0	8K		Thunderstorm Wind
Part of a double-wide mobile home was blown over at a dealership.									
Wichita County									
Sheppard Afb	23	1932CST			0	0			Thunderstorm Wind (G56)
Archer County									
12 N Archer City	23	2006CST			0	0			Hail (0.88)
Archer County									
5 N Archer City	23	2025CST			0	0			Hail (1.00)
Archer County									
5 E Archer City	23	2030CST			0	0	0.20K		Thunderstorm Wind
Strong winds blew down a utility pole.									
Archer County									
Scotland	23	2040CST			0	0			Hail (1.00)