



National Weather Service

Storm Data and Unusual Weather Phenomena



October 2001

| 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 |
|--|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--|
| <u>OKLAHOMA, Western, Central and Southeast</u> | | | | | | | | | |
| Kay County 2 W Tonkawa | 04 | 2138CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Beckham County 5 NW Erick | 09 | 1320CST | | | 0 | 0 | | | Hail (1.75) |
| Beckham County 6 WNW Sayre to 6 NW Sayre | 09 | 1339CST 1340CST | 1 | 50 | 0 | 0 | 0.50K | | Tornado (F0) |
| | | | | | | | | | A1. This tornado caused minor damage to trees. |
| Beckham County 7 NW Sayre to 7 NNW Sayre | 09 | 1342CST 1352CST | 4.5 | 200 | 0 | 0 | 2K | | Tornado (F0) |
| | | | | | | | | | A3. Numerous trees were damaged by this tornado. |
| Beckham County 7.5 WNW Sayre | 09 | 1342CST | 0.1 | 25 | 0 | 0 | 0 | | Tornado (F0) |
| | | | | | | | | | A2. This tornado formed in an open field with no known damage. |
| Beckham County 6 W Sayre | 09 | 1345CST | | | 0 | 0 | | | Hail (1.00) |
| Beckham County 6 NNW Sayre | 09 | 1350CST | 0.1 | 25 | 0 | 0 | 0.10K | | Tornado (F0) |
| | | | | | | | | | A4. A few trees were damaged by this tornado. |
| Roger Mills County 2 SSE Berlin to 3 E Berlin | 09 | 1412CST 1417CST | 2.5 | 50 | 0 | 0 | 0.10K | | Tornado (F0) |
| | | | | | | | | | A5. Roger Mills County portion. This tornado developed in southeast Roger Mills County and tracked northeastward for 2.5 miles, causing damage to trees, before entering Beckham County. |
| Beckham County 8 WNW Elk City | 09 | 1417CST 1418CST | 0.5 | 50 | 0 | 0 | 20K | | Tornado (F1) |
| | | | | | | | | | A5. Beckham County portion. This tornado ripped off the southwest corner off a mobile home and partially removed its roof in Beckham County. |
| Custer County 7 S Butler | 09 | 1500CST | | | 0 | 0 | | | Hail (1.00) |
| Roger Mills County Herring Station | 09 | 1520CST | | | 0 | 0 | | | Hail (1.00) |
| Beckham County 15 NNW Elk City | 09 | 1525CST | | | 0 | 0 | | | Hail (1.00) |
| Beckham County 2 NE Elk City to 3 NE Elk City | 09 | 1530CST 1532CST | 1 | 50 | 0 | 0 | 0.10K | | Tornado (F0) |
| | | | | | | | | | B1. Beckham County portion. This tornado developed northeast of Elk City, near Eastern Ave., and eventually moved through portions of Washita and Custer Counties. Damage in Beckham County consisted of broken tree limbs. |
| Washita County 5.5 WNW Canute to 3 NW Canute | 09 | 1532CST 1540CST | 3.5 | 440 | 0 | 0 | 10K | | Tornado (F1) |
| | | | | | | | | | B1. Washita County portion. This tornado tracked across the northwest corner of Washita County, causing major damage to trees, toppling an older windmill, and blowing over and rolling a truck about 25 yards, before crossing into Custer County |
| Custer County 14 SW Butler to 7.5 SSW Butler | 09 | 1540CST 1556CST | 7 | 600 | 0 | 0 | 50K | | Tornado (F3) |



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|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

OKLAHOMA, Western, Central and Southeast



A home in southwest Custer County that sustained F3 damage.

B1. Custer County portion. About 1 mile northeast of where the tornado crossed into Custer County, a home of wood frame with brick exterior, had most of its interior and exterior walls destroyed. The tornado then continued across an unpopulated area, causing major damage to trees and fences, before dissipating 2.5 miles west of Foss Dam.

| | | | | | | | | | |
|--|-----------|----------------------------------|---|------------|----------|----------|-------------|--|---------------------|
| Kiowa County Hobart | 09 | 1550CST | | | 0 | 0 | | | Hail (1.00) |
| Kiowa County 4 WSW Hobart to 3 WSW Hobart | 09 | 1552CST 1553CST | 1 | 50 | 0 | 0 | 0 | | Tornado (F0) |
| | | | D1. This tornado was brief and resulted in no damage. | | | | | | |
| Kiowa County Hobart | 09 | 1605CST | | | 0 | 0 | | | Hail (1.50) |
| Washita County 1.5 SSW Cordell to 3.5 NNE Cordell | 09 | 1608CST 1621CST | 6 | 500 | 0 | 9 | 100M | | Tornado (F3) |

C1. This tornado developed on the southwest side of Cordell, where a mobile home and metal warehouse were blown into a farmhouse. The tornado then moved through south, east and northeast portions of Cordell, including a business district and a large residential area. Most damage south of Main Street was rated F0 or F1. North of Main Street, the damage path widened to approximately 500 yards, with the tornado then inflicting widespread F1 to F2 damage up to 12th Street. Hundreds of homes were damaged in this area. As the tornado began to exit the northeast side of Cordell, F3 damage was sustained to several homes on 9th Street, just west of Crider Road. An F4 rating was considered; however, the structural integrity of most structures was at or below average, and was taken into consideration. Another interesting note is that several eye-witnesses reported that the tornado was widest and contained the most violent-looking winds at this time. The tornado eventually exited Cordell and dissipated 3.5 miles northeast of town. The Oklahoma State Emergency Management Office estimated that 477 single-family homes were damaged, 132 considered uninhabitable. In addition, 40 businesses were damaged, 22 considered uninhabitable. Damage was estimated near 100 million dollars, and nine injuries were reported.



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|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

OKLAHOMA, Western, Central and Southeast

Custer County

| | | | | | | | | | |
|-------------|----|--------------------|-----|----|---|---|---|--|--------------|
| 6 W Arapaho | 09 | 1615CST 1616CST | 0.1 | 25 | 0 | 0 | 0 | | Tornado (F0) |
|-------------|----|--------------------|-----|----|---|---|---|--|--------------|

B2. This was a brief, narrow tornado with no damage.

Kiowa County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|--|--|-------------|
| Hobart | 09 | 1625CST | | | 0 | 0 | | | Hail (1.00) |
|--------|----|---------|--|--|---|---|--|--|-------------|

Kiowa County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|--|--|-------------|
| Gotebo | 09 | 1628CST | | | 0 | 0 | | | Hail (1.00) |
|--------|----|---------|--|--|---|---|--|--|-------------|

Custer County

| | | | | | | | | | |
|------------------|----|---------|--|--|---|---|--|--|-------------|
| 1 SW Custer City | 09 | 1630CST | | | 0 | 0 | | | Hail (1.75) |
|------------------|----|---------|--|--|---|---|--|--|-------------|

Washita County

| | | | | | | | | | |
|------------------------------|----|--------------------|---|-----|---|---|----|--|--------------|
| 2.5 NW Corn to 3 NNW Corn | 09 | 1632CST 1636CST | 2 | 200 | 0 | 0 | 5K | | Tornado (F1) |
|------------------------------|----|--------------------|---|-----|---|---|----|--|--------------|

C2. This tornado blew over trees and caused damage to an outbuilding. Hay bales were also moved.

Kiowa County

| | | | | | | | | | |
|--------------------------------|----|--------------------|---|-----|---|---|-----|--|--------------|
| 1 N Gotebo to 2.5 NW Gotebo | 09 | 1636CST 1649CST | 5 | 100 | 0 | 0 | 10K | | Tornado (F1) |
|--------------------------------|----|--------------------|---|-----|---|---|-----|--|--------------|

D2. Kiowa County portion. This multiple-vortex tornado developed 1 mile north of Gotebo, resulting in mostly minor tree damage before crossing into Washita County at 1649 CST. F1 damage was observed, however, 5 miles west of Mountain View, where a wood-frame barn was heavily damaged.

Custer County

| | | | | | | | | | |
|------------------|----|---------|-----|----|---|---|---|--|--------------|
| 3 SW Custer City | 09 | 1642CST | 0.1 | 25 | 0 | 0 | 0 | | Tornado (F0) |
|------------------|----|---------|-----|----|---|---|---|--|--------------|

B3. This was a brief tornado with no damage.

Washita County

| | | | | | | | | | |
|-----------------------------------|----|--------------------|---|-----|---|---|------|--|--------------|
| 9 SSW Cowden to 4.5 SSE Cowden | 09 | 1649CST 1710CST | 8 | 440 | 0 | 1 | 600K | | Tornado (F3) |
|-----------------------------------|----|--------------------|---|-----|---|---|------|--|--------------|

D2. Washita County portion. Extensive tree damage was observed from the Kiowa/Washita County border, northeastward to near State Highway 115, where the tornado leveled (rated F2) the Oakdale Schoolhouse, an old structure built in the 1920s. Across the street from the schoolhouse, a diesel shop was leveled, along with a barn, garage, and an unanchored wood-floor home. Several vehicles and large pieces of farm equipment were also tossed and destroyed. About 4 miles north-northeast of Mountain View, 3 homes suffered major damage, with one rated F3. As the tornado continued northeastward, F3 damage was inflicted on a farm, where a house and several barns and outbuildings were leveled. A 10,000 gallon diesel tank ended up in an open field about one-quarter mile away from its original position.

Custer County

| | | | | | | | | | |
|------------------|----|--------------------|-----|----|---|---|---|--|--------------|
| 4 SE Weatherford | 09 | 1657CST 1658CST | 0.5 | 50 | 0 | 0 | 0 | | Tornado (F0) |
|------------------|----|--------------------|-----|----|---|---|---|--|--------------|

C3. This tornado was reported by local law enforcement. No damage occurred.

Caddo County

| | | | | | | | | | |
|-----------------------------------|----|--------------------|---|-----|---|---|------|--|--------------|
| 1.5 E Alfalfa to 3 ENE Alfalfa | 09 | 1718CST 1722CST | 2 | 300 | 0 | 0 | 150K | | Tornado (F1) |
|-----------------------------------|----|--------------------|---|-----|---|---|------|--|--------------|

D3. A single-floor home was unroofed with the debris completely displaced from its foundation. An outer wall of the home was also blown out. Also along the tornado path, sections of irrigation equipment were either toppled or destroyed, and several trees were snapped at the trunk.

Caddo County

| | | | | | | | | | |
|---------------|----|---------|-----|----|---|---|---|--|--------------|
| 2 NW Carnegie | 09 | 1728CST | 0.4 | 25 | 0 | 0 | 0 | | Tornado (F0) |
|---------------|----|---------|-----|----|---|---|---|--|--------------|

E1. This was a brief tornado with no damage.



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OKLAHOMA, Western, Central and Southeast

Caddo County

3 S Albert to
3 SSE Albert

09 1757CST 1758CST 0.8 50 0 0 0.50K Tornado (F1)

E2. This tornado snapped several large trees at the base or blew them over.

Caddo County

7 S Binger to
3.5 NW Gracemont

09 1805CST 1810CST 2 440 0 0 125K Tornado (F1)

E3. The Green Acres Fire Station, 7 miles south of Binger, had its sheet-metal roof blown off, with the remaining building partially destroyed. Two brick homes suffered minor damage. A mobile home was completely destroyed, another with minor damage. Several pieces of farm equipment and hundreds of trees were also blown over. Straight-line winds are also believed to have caused most of the widespread tree damage.

Caddo County

5 N Gracemont to
3.5 WSW Spring Creek

09 1815CST 1819CST 1.5 580 0 0 20K Tornado (F0)

E4. This multiple-vortex tornado inflicted minor damage to two homes, and one barn was destroyed.

Caddo County

5 W Spring Creek to
4 WNW Spring Creek

09 1820CST 1824CST 1.5 850 0 0 75K Tornado (F1)

E5. This multiple-vortex tornado developed about 1/2 mile west of where E4 dissipated, and resulted in minor damage to a mobile home and a nearby storage building. Major damage, rated F1, was also sustained to a large area of trees. Straight-line winds are believed to have unroofed a home and destroyed a barn, about 1/2 mile west of US 281.

Caddo County

Cogar

09 1834CST 0 0 Hail (1.00)

Grady County

2 S Minco

09 1840CST 0 0 Hail (0.88)

Caddo County

2 W Cogar

09 1850CST 0 0 Hail (2.00)

Canadian County

Union City

09 1905CST 0 0 Hail (1.00)

Grady County

2 W Minco

09 1915CST 0 0 Hail (1.00)

Grady County

1 W Minco

09 1923CST 0 0 Hail (1.75)

McClain County

Newcastle

09 1929CST 0 0 Hail (0.75)

McClain County

3 N Newcastle

09 1935CST 0 0 Hail (1.75)

Cleveland County

Oklahoma City

09 1948CST 0 0 Hail (1.00)

Hail was reported near the intersection of 134th and Western.

Cleveland County

Moore

09 1956CST 0 0 Hail (0.75)

Hail was reported near the intersection of Sooner Road and Southeast 134th

McClain County

Newcastle

09 2010CST 0 0 Hail (0.88)

Cleveland County

Oklahoma City

09 2025CST 0 0 Hail (0.88)

Hail was reported near the intersection of Southwest 134th and Santa Fe.



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|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

OKLAHOMA, Western, Central and Southeast

| | | | | | | | | | |
|---|-----------|----------------|--|--|----------|----------|--|--|--------------------|
| Oklahoma County Tinker Afb | 09 | 2045CST | | | 0 | 0 | | | Hail (1.00) |
| Oklahoma County Choctaw | 09 | 2125CST | | | 0 | 0 | | | Hail (1.00) |
| Lincoln County 4 N Midway | 09 | 2150CST | | | 0 | 0 | | | Hail (0.75) |
| Oklahoma County Harrah | 09 | 2200CST | | | 0 | 0 | | | Hail (0.88) |

A major tornado outbreak occurred across western Oklahoma during the afternoon and early evening of October 9th. Nineteen tornadoes were confirmed, with three rated F3. The first F3 tornado developed in northeast Beckham County, near Elk City, and tracked northeastward for 11 miles before dissipating. As the tornado entered Custer County, a home of wood frame with brick exterior had most of its interior and exterior walls destroyed. The tornado then continued across an unpopulated area, causing major damage to trees and fences, before dissipating 2.5 miles west of Foss Dam. The second F3 tornado developed in Washita County, near Cordell. The Oklahoma State Emergency Management Office estimated that 477 single-family homes were damaged, 132 considered uninhabitable. In addition, 40 businesses were damaged, 22 considered uninhabitable. Damage was estimated near 100 million dollars, and nine injuries were reported. The last F3 tornado developed in Kiowa County and produced F3 damage soon after entering Washita County. Several vehicles and large pieces of farm equipment were tossed and destroyed. About 4 miles north-northeast of Mountain View, 3 homes suffered major damage, with one rated F3. As the tornado continued northeastward, F3 damage was inflicted on a farm, where a house and several barns and outbuildings were leveled. A 10,000 gallon diesel tank ended up in an open field about one-quarter mile away from its original position.

For simplicity, the tornadoes that occurred on this day were identified by the supercell thunderstorm that produced them, beginning with A and ending with E. Each tornado was then given its own number. For example, the 3rd tornado produced by supercell thunderstorm A is called A3. In addition, some tornadoes tracked across multiple counties

| | | | | | | | | | |
|--|-----------|----------------|--|--|----------|----------|-------------|--|--------------------|
| Cleveland County Norman | 10 | 0830CST | | | 0 | 1 | 0 | | Lightning |
| A man, sitting in a hot tub, received minor injuries to his bicep when lightning struck a water therapy center on NW 24th Street | | | | | | | | | |
| Pontotoc County Vanoss | 10 | 1200CST | | | 0 | 0 | | | Hail (0.75) |
| Cleveland County Norman | 10 | 1430CST | | | 0 | 0 | 300K | | Lightning |
| Lightning struck a house on Southeast 72nd Ave., starting a fire that destroyed the home. | | | | | | | | | |
| Comanche County 4 SW Pumpkin Center | 12 | 1507CST | | | 0 | 0 | | | Hail (0.88) |
| Grady County 5 S Chickasha | 12 | 1620CST | | | 0 | 0 | | | Hail (0.88) |
| Jefferson County 5 ENE Terral | 12 | 1720CST | | | 0 | 0 | | | Hail (0.88) |
| Kingfisher County 8 E Dover | 12 | 1740CST | | | 0 | 0 | | | Hail (1.00) |
| Kingfisher County Cashion | 12 | 1745CST | | | 0 | 0 | | | Hail (1.00) |



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|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

OKLAHOMA, Western, Central and Southeast

Noble County

| | | | | | | | | | |
|----------|----|---------|--|--|---|---|--|--|-------------|
| Billings | 12 | 1844CST | | | 0 | 0 | | | Hail (0.75) |
|----------|----|---------|--|--|---|---|--|--|-------------|

OKZ004>006-009>011- Harper - Woods - Alfalfa - Ellis - Woodward - Major - Roger Mills - Dewey - Custer - Blaine - Beckham - Washita - Caddo
014>017-021>023-033>036 - Harmon - Greer - Kiowa - Jackson

| | | | | | | | | | |
|----|--|--------------------|--|--|---|---|--|--|------------------------------|
| 15 | | 1000CST 1700CST | | | 0 | 0 | | | High Wind (G39) ^M |
|----|--|--------------------|--|--|---|---|--|--|------------------------------|

North winds between 40 and 50 mph developed across western Oklahoma during the late morning and afternoon of the 15th, behind a strong cold front that moved through the area. Blowing dust was observed in most places as well, reducing the visibility at times below 3 miles.

TEXAS, Western North

Archer County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|-------------|
| 5 SE Megargel | 10 | 1051CST | | | 0 | 0 | | | Hail (1.00) |
|---------------|----|---------|--|--|---|---|--|--|-------------|

Wichita County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|-------------|
| Wichita Falls | 12 | 1500CST | | | 0 | 0 | | | Hail (0.75) |
|---------------|----|---------|--|--|---|---|--|--|-------------|

Archer County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|-------------|
| Lakeside City | 12 | 1510CST | | | 0 | 0 | | | Hail (0.75) |
|---------------|----|---------|--|--|---|---|--|--|-------------|

Archer County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|-------------|
| Lakeside City | 12 | 1511CST | | | 0 | 0 | | | Hail (0.75) |
|---------------|----|---------|--|--|---|---|--|--|-------------|

Archer County

| | | | | | | | | | |
|-------------|----|---------|--|--|---|---|--|--|-------------|
| Archer City | 12 | 1513CST | | | 0 | 0 | | | Hail (0.75) |
|-------------|----|---------|--|--|---|---|--|--|-------------|

Clay County

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|-----------|----|---------|--|--|---|---|--|--|-------------|
| 5 W Jolly | 12 | 1528CST | | | 0 | 0 | | | Hail (0.88) |
|-----------|----|---------|--|--|---|---|--|--|-------------|

Hail was reported on Highway 287.

Clay County

| | | | | | | | | | |
|-----------|----|---------|--|--|---|---|--|--|-------------|
| 3 SW Dean | 12 | 1532CST | | | 0 | 0 | | | Hail (0.75) |
|-----------|----|---------|--|--|---|---|--|--|-------------|

Clay County

| | | | | | | | | | |
|-----------|----|---------|--|--|---|---|--|--|-------------|
| 2 SW Dean | 12 | 1533CST | | | 0 | 0 | | | Hail (0.88) |
|-----------|----|---------|--|--|---|---|--|--|-------------|

Clay County

| | | | | | | | | | |
|-----------|----|---------|--|--|---|---|--|--|-------------|
| 9 WSW Joy | 12 | 1613CST | | | 0 | 0 | | | Hail (0.75) |
|-----------|----|---------|--|--|---|---|--|--|-------------|

Clay County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|-------------|
| 5 S Henrietta | 12 | 1624CST | | | 0 | 0 | | | Hail (1.00) |
|---------------|----|---------|--|--|---|---|--|--|-------------|

Clay County

| | | | | | | | | | |
|---------|----|---------|--|--|---|---|--|--|-------------|
| 2 N Joy | 12 | 1716CST | | | 0 | 0 | | | Hail (1.00) |
|---------|----|---------|--|--|---|---|--|--|-------------|

Clay County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|-------------|
| 5 NW Bellevue | 12 | 1736CST | | | 0 | 0 | | | Hail (0.75) |
|---------------|----|---------|--|--|---|---|--|--|-------------|