



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2002

| 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

| | | | | | | | | | |
|--|----|--------------------|--|--|---|---|-----|--|--------------------------------------|
| Dewey County | | | | | | | | | |
| 1 S Cestos | 04 | 1212CST | | | 0 | 0 | | | Hail(0.75) |
| Beckham County | | | | | | | | | |
| 1 N Erick | 04 | 1230CST | | | 0 | 0 | | | Hail(1.00) |
| Major County | | | | | | | | | |
| Chester | 04 | 1240CST | | | 0 | 0 | | | Hail(0.75) |
| Dewey County | | | | | | | | | |
| 2 S Putnam | 04 | 1318CST | | | 0 | 0 | | | Hail(0.75) |
| Greer County | | | | | | | | | |
| Willow | 04 | 1335CST | | | 0 | 0 | | | Hail(0.75) |
| Kay County | | | | | | | | | |
| 2 N Blackwell | 04 | 1400CST | | | 0 | 0 | | | Flash Flood |
| High water forced the closing of Bender Road and Highway 177 at Bitter Creek. One family was evacuated | | | | | | | | | |
| Comanche County | | | | | | | | | |
| Lawton | 04 | 1700CST 1800CST | | | 0 | 0 | 15K | | Flash Flood |
| High water forced the closings of the intersection of NW 14th and Andrews Road and two other intersections. One vehicle was abandoned in high water. | | | | | | | | | |
| Oklahoma County | | | | | | | | | |
| Oklahoma City | 04 | 1930CST | | | 0 | 0 | 25K | | Lightning |
| Lightning struck a house on Sage Avenue, igniting a fire that destroyed the garage. | | | | | | | | | |
| Dewey County | | | | | | | | | |
| Oakwood | 08 | 1436CST | | | 0 | 0 | | | Hail(0.75) |
| Alfalfa County | | | | | | | | | |
| 1 SSW Cherokee | 08 | 1610CST | | | 0 | 0 | | | Thunderstorm Wind (G51) ^M |
| Wind was measured by the Oklahoma mesonet. | | | | | | | | | |
| Washita County | | | | | | | | | |
| Burns Flat | 08 | 1629CST | | | 0 | 0 | | | Hail(0.75) |
| Washita County | | | | | | | | | |
| 5 S Burns Flat | 08 | 1710CST | | | 0 | 0 | | | Flash Flood |
| Flooding occurred at the intersection of Highway 152 and I-44. | | | | | | | | | |
| Cleveland County | | | | | | | | | |
| Norman | 08 | 1820CST | | | 0 | 0 | | | Hail(0.75) |
| Hail was reported at the intersection of I-35 and Main St | | | | | | | | | |
| Cleveland County | | | | | | | | | |
| 2 NW Norman | 08 | 1830CST | | | 0 | 0 | | | Hail(0.75) |
| Cleveland County | | | | | | | | | |
| 4 W Norman to 5 NW Norman | 08 | 1830CST | | | 0 | 0 | 50K | | Thunderstorm Wind |
| A small area of severe winds accompanied a thunderstorm across a one mile wide area from four miles west of Norman to five miles northwest of Norman. Trees were uprooted. Fences were blown over, and minor structural damage was sustained to roofs and guttering. | | | | | | | | | |
| Caddo County | | | | | | | | | |
| 4 NNW Ft Cobb | 08 | 1900CST | | | 0 | 0 | | | Thunderstorm Wind (G73) ^M |
| Wind was measured by the Oklahoma mesonet. | | | | | | | | | |
| Washita County | | | | | | | | | |
| 5 SSE Corn | 08 | 1900CST | | | 0 | 0 | 20K | | Flash Flood |



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

OKLAHOMA, Western, Central and Southeast

A car was forced off a bridge by fast-flowing water. Seven inches of rain was measured in the area

| | | | | | | | | | |
|---|----|---------|--|--|---|---|-------|--|--------------------------------------|
| Caddo County 2 SW Albert | 08 | 1905CST | | | 0 | 0 | 5K | | Thunderstorm Wind |
| Trees were blown down at the Fort Cobb golf course. | | | | | | | | | |
| Caddo County 4 NNW Ft Cobb | 08 | 1905CST | | | 0 | 0 | | | Thunderstorm Wind (G64) ^M |
| Wind was measured by the Oklahoma mesonet. | | | | | | | | | |
| Caddo County Ft Cobb | 08 | 1910CST | | | 0 | 0 | | | Hail(1.25) |
| Caddo County 4 NNW Ft Cobb | 08 | 1910CST | | | 0 | 0 | 2K | | Thunderstorm Wind (G57) ^M |
| Wind was measured by the Oklahoma mesonet. Irrigation equipment was blown over, and trees were also downed. | | | | | | | | | |
| Caddo County 6 SW Anadarko | 08 | 1930CST | | | 0 | 0 | 0.01K | | Thunderstorm Wind |
| Large tree limbs were downed. | | | | | | | | | |
| Kay County Blackwell | 12 | 1513CST | | | 0 | 0 | | | Hail(1.00) |
| Kay County Blackwell | 12 | 1525CST | | | 0 | 0 | | | Hail(1.75) |
| Woods County 4 N Camp Houston | 12 | 1535CST | | | 0 | 0 | | | Hail(0.75) |
| Kay County Blackwell | 12 | 1545CST | | | 0 | 0 | | | Hail(0.88) |
| Kay County Blackwell | 12 | 1602CST | | | 0 | 0 | | | Hail(1.75) |
| Kay County 7 E Blackwell | 12 | 1617CST | | | 0 | 0 | | | Hail(0.88) |
| Kay County Ponca City | 12 | 1620CST | | | 0 | 0 | | | Hail(1.00) |
| Woods County 14 N Camp Houston | 12 | 1623CST | | | 0 | 0 | | | Hail(1.75) |
| Kay County Ponca City | 12 | 1630CST | | | 0 | 0 | 50K | | Lightning |
| Lightning struck the Conoco refinery, causing a fire. | | | | | | | | | |
| Kay County Ponca City | 12 | 1653CST | | | 0 | 0 | | | Thunderstorm Wind (G52) ^M |
| Woods County Alva | 12 | 1703CST | | | 0 | 0 | | | Hail(1.00) |
| Woodward County 13 N Mooreland | 12 | 1714CST | | | 0 | 0 | | | Hail(0.88) |
| Woods County 2 S Alva | 12 | 1725CST | | | 0 | 0 | | | Thunderstorm Wind (G60) ^M |
| Wind was measured by the Oklahoma mesonet. | | | | | | | | | |
| Woods County 2 S Alva | 12 | 1730CST | | | 0 | 0 | | | Thunderstorm Wind (G61) ^M |
| Wind was measured by the Oklahoma mesonet. | | | | | | | | | |



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

OKLAHOMA, Western, Central and Southeast

| | | | | | | | | | |
|--|----|--------------------|---|----|---|---|-------|--|---|
| Woods County 2 S Alva | 12 | 1735CST | | | 0 | 0 | | | Thunderstorm Wind (G64) ^M Wind was measured by the Oklahoma mesonet. |
| Woods County 2 W Dacoma | 12 | 1742CST | | | 0 | 0 | | | Hail(0.88) |
| Woods County Freedom | 12 | 1742CST | | | 0 | 0 | | | Hail(0.75) |
| Woods County Alva | 12 | 1745CST | | | 0 | 0 | 15K | | Thunderstorm Wind A tower was blown over. |
| Woods County Dacoma | 12 | 1805CST | | | 0 | 0 | | | Hail(0.88) |
| Kay County Ponca City | 12 | 1810CST | | | 0 | 0 | | | Flash Flood Extensive street flooding was reported. |
| Alfalfa County 1 E Aline | 12 | 1813CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Alfalfa County Aline | 12 | 1820CST | | | 0 | 0 | 0.01K | | Thunderstorm Wind Large tree limbs were downed. |
| Kay County Ponca City | 12 | 1829CST | | | 0 | 0 | | | Hail(1.75) |
| Alfalfa County 1 E Aline | 12 | 1830CST | | | 0 | 0 | | | Hail(0.75) |
| Alfalfa County 1 E Aline | 12 | 1830CST | | | 0 | 0 | 0.01K | | Thunderstorm Wind Large tree limbs were downed. |
| Ellis County 7 ENE Catesby to 6 ENE Catesby | 12 | 1830CST 1835CST | 1 | 50 | 0 | 0 | 20K | | Tornado (F1) This tornado tracked about one mile, destroying a windmill and damaging trees, before dissipating |
| Ellis County 15 N Gage | 12 | 1834CST | | | 0 | 0 | | | Hail(1.75) |
| Kay County 4 S Blackwell | 12 | 1835CST | | | 0 | 0 | | | Thunderstorm Wind (G50) ^M Wind was measured by the Oklahoma mesonet. |
| Kay County 4 S Blackwell | 12 | 1840CST | | | 0 | 0 | | | Thunderstorm Wind (G51) ^M Wind was measured by the Oklahoma mesonet. |
| Woodward County 3 SE Ft Supply | 12 | 1840CST | | | 0 | 0 | 0.50K | | Hail(1.75) House windows were broken. |
| Major County 4 S Ringwood | 12 | 1900CST | | | 0 | 0 | 0.01K | | Thunderstorm Wind Large tree limbs were downed. |
| Woodward County 2 SW Woodward | 12 | 1905CST | | | 0 | 0 | | | Thunderstorm Wind (G51) ^M Wind was measured by the Oklahoma mesonet. |



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

OKLAHOMA, Western, Central and Southeast

| | | | | | | | | | |
|---|----|--------------------|--|--|---|---|-------|--|--|
| Custer County 5 SW Butler | 12 | 1910CST | | | 0 | 0 | | | Thunderstorm Wind (G57) ^M Wind was measured by the Oklahoma mesonet. |
| Woodward County Woodward | 12 | 1910CST | | | 0 | 0 | | | Hail(1.00) |
| Woodward County 2 SW Woodward | 12 | 1910CST | | | 0 | 0 | | | Thunderstorm Wind (G60) ^M Wind was measured by the Oklahoma mesonet. |
| Custer County 5 SW Butler | 12 | 1915CST | | | 0 | 0 | | | Thunderstorm Wind (G50) ^M Wind was measured by the Oklahoma mesonet. |
| Kingfisher County 3 N Hennessey | 12 | 1920CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Garfield County 5 S Drummond | 12 | 1932CST | | | 0 | 0 | | | Hail(0.75) |
| Kay County 2 SW Braman | 12 | 1933CST | | | 0 | 0 | | | Flash Flood Water flowed over parts of Interstate 35. |
| Major County Ames | 12 | 1935CST | | | 0 | 0 | 1K | | Thunderstorm Wind Flag poles were downed, and an awning was damaged. |
| Noble County 7 SE Red Rock | 12 | 1935CST 1940CST | | | 0 | 0 | | | Thunderstorm Wind (G58) ^M Wind was measured by the Oklahoma mesonet. |
| Ellis County 17 N Gage | 12 | 1940CST | | | 0 | 0 | | | Hail(1.75) |
| Harper County Laverne | 12 | 1945CST | | | 0 | 0 | | | Hail(1.00) |
| Harper County 1 SE Laverne | 12 | 1945CST | | | 0 | 0 | 30K | | Thunderstorm Wind Seven power poles were snapped in half. A mobile home was overturned, and a large barn was destroyed. |
| Noble County Perry | 12 | 1945CST | | | 0 | 0 | 2K | | Lightning Lightning struck several power lines, causing power outages across the city |
| Woodward County 1 SE Cedardale | 12 | 2000CST | | | 0 | 0 | 0.20K | | Thunderstorm Wind A basketball goal was blown down |
| Kingfisher County 4 SE Hennessey | 12 | 2010CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Noble County 3 W Perry | 12 | 2020CST | | | 0 | 0 | 0.01K | | Thunderstorm Wind Large tree limbs were downed. |
| Logan County 2 N Crescent | 12 | 2025CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Kingfisher County 2 NE Kingfisher | 12 | 2035CST | | | 0 | 0 | | | Thunderstorm Wind (G51) ^M Wind was measured by the Oklahoma mesonet. |



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

OKLAHOMA, Western, Central and Southeast

Canadian County

| | | | | | | | | | |
|-------------|----|---------|--|--|---|---|--|--|--------------------------------------|
| 5 W El Reno | 12 | 2100CST | | | 0 | 0 | | | Thunderstorm Wind (G51) ^M |
|-------------|----|---------|--|--|---|---|--|--|--------------------------------------|

Wind was measured by the Oklahoma mesonet.

Canadian County

| | | | | | | | | | |
|-----------------|----|---------|--|--|---|---|--|--|------------|
| 3 SE Union City | 12 | 2115CST | | | 0 | 0 | | | Hail(0.75) |
|-----------------|----|---------|--|--|---|---|--|--|------------|

Oklahoma County

| | | | | | | | | | |
|------------|----|---------|--|--|---|---|--|--|--------------------------------------|
| 1 E Edmond | 12 | 2125CST | | | 0 | 0 | | | Thunderstorm Wind (G64) ^M |
|------------|----|---------|--|--|---|---|--|--|--------------------------------------|

Logan County

| | | | | | | | | | |
|--------------|----|---------|--|--|---|---|-------|--|-------------------|
| 1 SE Mulhall | 12 | 2130CST | | | 0 | 0 | 0.01K | | Thunderstorm Wind |
|--------------|----|---------|--|--|---|---|-------|--|-------------------|

Large tree limbs were downed.

Cleveland County

| | | | | | | | | | |
|------------|----|---------|--|--|---|---|--|--|-------------------------|
| 6 E Norman | 12 | 2200CST | | | 0 | 0 | | | Thunderstorm Wind (G60) |
|------------|----|---------|--|--|---|---|--|--|-------------------------|

Pottawatomie County

| | | | | | | | | | |
|---------|----|---------|--|--|---|---|--|--|-------------------------|
| Shawnee | 12 | 2215CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
|---------|----|---------|--|--|---|---|--|--|-------------------------|

OKZ037-037

Tillman

| | | | | | | | | | |
|----|--|---------|--|--|---|---|--|--|------------------------------|
| 12 | | 2225CST | | | 0 | 0 | | | High Wind (G57) ^M |
|----|--|---------|--|--|---|---|--|--|------------------------------|

A non-thunderstorm wind gust of 57 knots was measured four miles south of Tipton by the Oklahoma mesonet

Numerous severe thunderstorms developed across north central and northwest Oklahoma during the afternoon and early evening of the 12th, before moving southward and dissipating. In addition to reports of golf ball size hail (1.75 inches in diameter) and winds to 75 mph, there were reports of flash flooding in Ponca City (Kay County) and a tornado near Catesby in northern Ellis County.

Custer County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|-----|--|-------------|
| Thomas | 13 | 0740CST | | | 0 | 0 | 25K | | Flash Flood |
|--------|----|---------|--|--|---|---|-----|--|-------------|

Cars were washed off of roads and into ditches.

Stephens County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|-------|--|-------------------|
| Duncan | 13 | 1020CST | | | 0 | 0 | 0.01K | | Thunderstorm Wind |
|--------|----|---------|--|--|---|---|-------|--|-------------------|

Large tree limbs were downed.

Woods County

| | | | | | | | | | |
|--------------------|----|---------|--|--|---|---|--|--|------------|
| 10 NE Camp Houston | 15 | 1635CST | | | 0 | 0 | | | Hail(0.75) |
|--------------------|----|---------|--|--|---|---|--|--|------------|

Woods County

| | | | | | | | | | |
|-------------|----|---------|--|--|---|---|--|--|-------------------------|
| 4 NW Capron | 15 | 1646CST | | | 0 | 0 | | | Thunderstorm Wind (G61) |
|-------------|----|---------|--|--|---|---|--|--|-------------------------|

Woods County

| | | | | | | | | | |
|-----------|----|---------|--|--|---|---|--|--|--------------------------------------|
| 7 SW Alva | 15 | 1705CST | | | 0 | 0 | | | Thunderstorm Wind (G55) ^M |
|-----------|----|---------|--|--|---|---|--|--|--------------------------------------|

Wind was measured by the Oklahoma mesonet.

Alfalfa County

| | | | | | | | | | |
|-----------|----|---------|--|--|---|---|--|--|-------------------------|
| 8 E Byron | 15 | 1710CST | | | 0 | 0 | | | Thunderstorm Wind (G69) |
|-----------|----|---------|--|--|---|---|--|--|-------------------------|

Woods County

| | | | | | | | | | |
|-----------|----|---------|--|--|---|---|--|--|--------------------------------------|
| 7 SW Alva | 15 | 1710CST | | | 0 | 0 | | | Thunderstorm Wind (G54) ^M |
|-----------|----|---------|--|--|---|---|--|--|--------------------------------------|

Wind was measured by the Oklahoma mesonet.

Alfalfa County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|--------------------------------------|
| 1 SW Cherokee | 15 | 1715CST | | | 0 | 0 | | | Thunderstorm Wind (G50) ^M |
|---------------|----|---------|--|--|---|---|--|--|--------------------------------------|

Wind was measured by the Oklahoma mesonet.

Garfield County

| | | | | | | | | | |
|--------------|----|---------|--|--|---|---|--|--|-------------------------|
| 3 NW Carrier | 15 | 1740CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
|--------------|----|---------|--|--|---|---|--|--|-------------------------|

Grant County

| | | | | | | | | | |
|----------|----|---------|--|--|---|---|-------|--|-------------------|
| 2 S Nash | 15 | 1740CST | | | 0 | 0 | 0.01K | | Thunderstorm Wind |
|----------|----|---------|--|--|---|---|-------|--|-------------------|



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OKLAHOMA, Western, Central and Southeast

| | | | | | | | | | |
|---------------------------|----|---------|--|--|---|---|-------|--|--------------------------------------|
| | | | Large tree limbs were downed. | | | | | | |
| Major County | | | | | | | | | |
| 5 N Meno | 15 | 1745CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Garfield County | | | | | | | | | |
| Enid | 15 | 1800CST | | | 0 | 0 | | | Thunderstorm Wind (G61) |
| Garfield County | | | | | | | | | |
| 1 S Bison | 15 | 1817CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Kingfisher County | | | | | | | | | |
| 3 N Hennessey | 15 | 1817CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Dewey County | | | | | | | | | |
| Taloga | 15 | 1830CST | | | 0 | 0 | 0.01K | | Thunderstorm Wind |
| | | | Two inch diameter tree limbs were downed. | | | | | | |
| Noble County | | | | | | | | | |
| Billings | 15 | 1830CST | | | 0 | 0 | 0.01K | | Thunderstorm Wind |
| | | | Large tree limbs were downed. | | | | | | |
| Logan County | | | | | | | | | |
| Marshall | 15 | 1833CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Roger Mills County | | | | | | | | | |
| 5 NW Sweetwater | 15 | 1845CST | | | 0 | 0 | | | Thunderstorm Wind (G69) |
| Beckham County | | | | | | | | | |
| 6 NNW Mayfield | 15 | 1855CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Canadian County | | | | | | | | | |
| 6 N Piedmont | 15 | 1855CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Custer County | | | | | | | | | |
| Weatherford | 15 | 1858CST | | | 0 | 0 | | | Thunderstorm Wind (G56) |
| Roger Mills County | | | | | | | | | |
| 6 SW Cheyenne | 15 | 1900CST | | | 0 | 0 | | | Thunderstorm Wind (G54) ^M |
| | | | Wind was measured by the Oklahoma mesonet. | | | | | | |
| Custer County | | | | | | | | | |
| Weatherford | 15 | 1901CST | | | 0 | 0 | | | Thunderstorm Wind (G69) |
| Caddo County | | | | | | | | | |
| Hydro | 15 | 1905CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Custer County | | | | | | | | | |
| 4 W Weatherford | 15 | 1905CST | | | 0 | 0 | | | Thunderstorm Wind (G64) ^M |
| | | | Wind was measured by the Oklahoma mesonet. | | | | | | |
| Beckham County | | | | | | | | | |
| 4 E Erick | 15 | 1910CST | | | 0 | 0 | | | Thunderstorm Wind (G52) ^M |
| | | | Wind was measured by the Oklahoma mesonet. | | | | | | |
| Beckham County | | | | | | | | | |
| Sayre | 15 | 1910CST | | | 0 | 0 | | | Thunderstorm Wind (G61) |
| Custer County | | | | | | | | | |
| 4 W Weatherford | 15 | 1910CST | | | 0 | 0 | | | Thunderstorm Wind (G72) ^M |
| | | | Wind was measured by the Oklahoma mesonet. | | | | | | |
| Custer County | | | | | | | | | |
| 4 W Weatherford | 15 | 1915CST | | | 0 | 0 | | | Thunderstorm Wind (G61) ^M |
| | | | Wind was measured by the Oklahoma mesonet. | | | | | | |
| Washita County | | | | | | | | | |
| 6 N Colony | 15 | 1915CST | | | 0 | 0 | 0 | | Thunderstorm Wind |



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

OKLAHOMA, Western, Central and Southeast

A thirteen hundred pound hay bale was blown by the wind.

| | | | | | | | | | |
|-----------------------|----|---------|---|--|---|---|-------|--|--------------------------------------|
| Blaine County | | | | | | | | | |
| 10 WSW Geary | 15 | 1920CST | | | 0 | 0 | 0.01K | | Thunderstorm Wind |
| | | | Large tree limbs were downed. | | | | | | |
| Caddo County | | | | | | | | | |
| 7 W Hinton | 15 | 1925CST | | | 0 | 0 | | | Thunderstorm Wind (G56) ^M |
| | | | Wind was measured by the Oklahoma mesonet. | | | | | | |
| Beckham County | | | | | | | | | |
| Retrop | 15 | 1930CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Kiowa County | | | | | | | | | |
| 12 NW Lone Wolf | 15 | 1930CST | | | 0 | 0 | | | Thunderstorm Wind (G69) |
| Washita County | | | | | | | | | |
| 2 S Old Retrop | 15 | 1930CST | | | 0 | 0 | | | Thunderstorm Wind (G60) ^M |
| | | | Wind was measured by the Oklahoma mesonet. | | | | | | |
| Caddo County | | | | | | | | | |
| 4 NW Ft Cobb | 15 | 1940CST | | | 0 | 0 | | | Thunderstorm Wind (G55) ^M |
| | | | Wind was measured by the Oklahoma mesonet. | | | | | | |
| Greer County | | | | | | | | | |
| 5 SE Mangum | 15 | 1945CST | | | 0 | 0 | | | Thunderstorm Wind (G52) ^M |
| | | | Wind was measured by the Oklahoma mesonet. | | | | | | |
| Greer County | | | | | | | | | |
| 5 SE Mangum | 15 | 1950CST | | | 0 | 0 | | | Thunderstorm Wind (G60) ^M |
| | | | Wind was measured by the Oklahoma mesonet. | | | | | | |
| Harmon County | | | | | | | | | |
| 4 W Hollis | 15 | 1950CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Kiowa County | | | | | | | | | |
| 4 SE Hobart | 15 | 1950CST | | | 0 | 0 | | | Thunderstorm Wind (G54) ^M |
| | | | Wind was measured by the Oklahoma mesonet. | | | | | | |
| Caddo County | | | | | | | | | |
| 4 S Anadarko | 15 | 1955CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Harmon County | | | | | | | | | |
| 3 W Gould | 15 | 1955CST | | | 0 | 0 | | | Thunderstorm Wind (G61) ^M |
| | | | Wind was measured by the Oklahoma mesonet. | | | | | | |
| Harmon County | | | | | | | | | |
| 5 E Hollis | 15 | 1958CST | | | 0 | 0 | | | Thunderstorm Wind (G63) |
| Greer County | | | | | | | | | |
| 5 SE Mangum | 15 | 2000CST | | | 0 | 0 | | | Thunderstorm Wind (G50) ^M |
| | | | Wind was measured by the Oklahoma mesonet. | | | | | | |
| Harmon County | | | | | | | | | |
| 3 W Gould | 15 | 2000CST | | | 0 | 0 | | | Thunderstorm Wind (G50) ^M |
| | | | Wind was measured by the Oklahoma mesonet. | | | | | | |
| Kiowa County | | | | | | | | | |
| 2 S Lugert | 15 | 2000CST | | | 0 | 1 | 0.50K | | Thunderstorm Wind |
| | | | High winds blew large trees over at Quartz Mountain State Park, about two miles south of Lugert. A man was hit by a falling tree, causing a severe concussion, a broken leg, and internal injuries. | | | | | | |
| Caddo County | | | | | | | | | |
| 4 NE Apache | 15 | 2005CST | | | 0 | 0 | | | Thunderstorm Wind (G51) ^M |



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2002

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons Killed | Injured | Estimated Damage Property | Crops | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------|---------------------------------|-------|--------------------|
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------|---------------------------------|-------|--------------------|

OKLAHOMA, Western, Central and Southeast

| | | | | | | | | | |
|--|----|---------|--|--|---|---|-----|--|--------------------------------------|
| Wind was measured by the Oklahoma mesonet. | | | | | | | | | |
| Grady County | | | | | | | | | |
| Minco | 15 | 2005CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Caddo County | | | | | | | | | |
| 4 NE Apache | 15 | 2010CST | | | 0 | 0 | | | Thunderstorm Wind (G51) ^M |
| Wind was measured by the Oklahoma mesonet. | | | | | | | | | |
| Jackson County | | | | | | | | | |
| 3 S Altus | 15 | 2010CST | | | 0 | 0 | | | Thunderstorm Wind (G54) ^M |
| Wind was measured by the Oklahoma mesonet. | | | | | | | | | |
| Kiowa County | | | | | | | | | |
| 2 W Mountain Park | 15 | 2015CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Caddo County | | | | | | | | | |
| Anadarko | 15 | 2020CST | | | 0 | 0 | | | Thunderstorm Wind (G61) |
| Comanche County | | | | | | | | | |
| Lawton | 15 | 2020CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Grady County | | | | | | | | | |
| 4 NW Rush Spgs | 15 | 2020CST | | | 0 | 0 | | | Thunderstorm Wind (G63) ^M |
| Wind was measured by the Oklahoma mesonet. | | | | | | | | | |
| Grady County | | | | | | | | | |
| 4 NW Rush Spgs | 15 | 2025CST | | | 0 | 0 | | | Thunderstorm Wind (G53) ^M |
| Wind was measured by the Oklahoma mesonet. | | | | | | | | | |
| Tillman County | | | | | | | | | |
| 4 S Tipton | 15 | 2025CST | | | 0 | 0 | | | Thunderstorm Wind (G50) ^M |
| Wind was measured by the Oklahoma mesonet. | | | | | | | | | |
| Tillman County | | | | | | | | | |
| 4 S Tipton | 15 | 2035CST | | | 0 | 0 | | | Thunderstorm Wind (G50) ^M |
| Wind was measured by the Oklahoma mesonet. | | | | | | | | | |
| Tillman County | | | | | | | | | |
| 3 W Grandfield | 15 | 2045CST | | | 0 | 0 | | | Thunderstorm Wind (G62) ^M |
| Wind was measured by the Oklahoma mesonet. | | | | | | | | | |
| Cotton County | | | | | | | | | |
| 1 NW Walters | 15 | 2050CST | | | 0 | 0 | | | Thunderstorm Wind (G50) ^M |
| Wind was measured by the Oklahoma mesonet. | | | | | | | | | |
| Tillman County | | | | | | | | | |
| 3 W Grandfield | 15 | 2050CST | | | 0 | 0 | | | Thunderstorm Wind (G73) ^M |
| Wind was measured by the Oklahoma mesonet. | | | | | | | | | |
| Cotton County | | | | | | | | | |
| 1 NW Walters | 15 | 2055CST | | | 0 | 0 | | | Thunderstorm Wind (G59) ^M |
| Wind was measured by the Oklahoma mesonet. | | | | | | | | | |
| Cotton County | | | | | | | | | |
| 1 NW Walters | 15 | 2100CST | | | 0 | 0 | | | Thunderstorm Wind (G51) ^M |
| Wind was measured by the Oklahoma mesonet. | | | | | | | | | |
| Tillman County | | | | | | | | | |
| Grandfield | 15 | 2100CST | | | 0 | 0 | 10K | | Thunderstorm Wind |
| Part of a restaurant roof blew off. | | | | | | | | | |
| Stephens County | | | | | | | | | |
| Comanche | 15 | 2103CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |



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Storm Data and Unusual Weather Phenomena



June 2002

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

OKLAHOMA, Western, Central and Southeast

Stephens County

3 S Corum 15 2114CST 0 0 Thunderstorm Wind (G56)

Jefferson County

1 E Waurika 15 2130CST 0 0 Thunderstorm Wind (G51)^M
Wind was measured by the Oklahoma mesonet.

Jefferson County

5 W Addington 15 2133CST 0 0 Thunderstorm Wind (G52)
A line of severe thunderstorms developed near the Kansas/Oklahoma border during the late afternoon of the 15th and moved southward during the evening. High winds accompanied the line with only a few reports of hail. The most severe thunderstorms affected southwest Oklahoma and portions of western north Texas, from near Reydon and Sweetwater in Roger Mill County Oklahoma, south-southeastward through Hollis, Mangum, Altus, and Frederick in Oklahoma, and Quanah, Crowell, Benjamin, Munday, Seymour, and Archer City in Texas. Wind speeds between 80-100 mph were measured or estimated in these areas. One injury was reported at Quartz Mountain State Park, in southwest Kiowa County, when a tree fell on a man.

Harper County

8 E Selman 26 1418CST 0 0 Hail(0.75)

Ellis County

Arnett 26 1540CST 0 0 Hail(2.00)

Roger Mills County

7 SW Roll 26 1705CST 0 0 Hail(0.88)

Roger Mills County

7 SW Roll 26 1705CST 0 0 0.01K Thunderstorm Wind (G56)
Two to three inch diameter tree limbs were also downed.

TEXAS, Western North

Baylor County

4 W Red Spgs 04 1755CST 0 0 Hail(0.88)

Knox County

5 E Vera 04 1755CST 0 0 Hail(0.88)

Baylor County

1 W Westover 04 1900CST 0 0 0.01K Thunderstorm Wind
Large tree limbs were downed.

Clay County

2 E Bluegrove 04 2112CST 0 0 Hail(0.75)

Clay County

2 S Henrietta 04 2118CST 0 0 Hail(0.88)
Hail was reported near the intersection of FM 2847 and Highway 148.

Foard County

6 NW Crowell 15 2030CST 0 0 Hail(0.75)

Foard County

6 NW Crowell 15 2030CST 0 0 Thunderstorm Wind (G66)

Hardeman County

3 N Chillicothe 15 2035CST 0 0 Thunderstorm Wind (G52)

Wilbarger County

Oklaunion 15 2050CST 0 0 Thunderstorm Wind (G61)

Wilbarger County

Harrold 15 2052CST 0 0 Thunderstorm Wind (G61)



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2002

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

TEXAS, Western North

Wichita County

| | | | | | | | | | |
|--------------------|----|---------|--|--|---|---|------|--|--|
| Burkburnett | 15 | 2055CST | | | 0 | 0 | 100K | | Thunderstorm Wind (G80)^M |
|--------------------|----|---------|--|--|---|---|------|--|--|

A roof was partially blown off a business complex in the 100 block of Red River Expressway. One vehicle was crushed by the debris, and two others were damaged. A travel trailer was blown over on Vaughn Road. Several large trees were uprooted, blocking roads. Several storage buildings were destroyed, and several utility poles were snapped in half

Wichita County

| | | | | | | | | | |
|--------------------|----|---------|--|--|---|---|--|--|--------------------------------|
| Burkburnett | 15 | 2058CST | | | 0 | 0 | | | Thunderstorm Wind (G56) |
|--------------------|----|---------|--|--|---|---|--|--|--------------------------------|

Wichita County

| | | | | | | | | | |
|----------------------|----|---------|--|--|---|---|--|--|--------------------------------|
| Wichita Falls | 15 | 2105CST | | | 0 | 0 | | | Thunderstorm Wind (G61) |
|----------------------|----|---------|--|--|---|---|--|--|--------------------------------|

Wichita County

| | | | | | | | | | |
|------------------|----|---------|--|--|---|---|--|--|--------------------------------|
| Iowa Park | 15 | 2107CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
|------------------|----|---------|--|--|---|---|--|--|--------------------------------|

Wichita County

| | | | | | | | | | |
|----------------------|----|---------|--|--|---|---|--|--|--------------------------------|
| Wichita Falls | 15 | 2108CST | | | 0 | 0 | | | Thunderstorm Wind (G57) |
|----------------------|----|---------|--|--|---|---|--|--|--------------------------------|

Wichita County

| | | | | | | | | | |
|---------------------|----|---------|--|--|---|---|--|--|--|
| Sheppard Afb | 15 | 2111CST | | | 0 | 0 | | | Thunderstorm Wind (G72)^M |
|---------------------|----|---------|--|--|---|---|--|--|--|

Wichita County

| | | | | | | | | | |
|----------------------|----|---------|--|--|---|---|--|--|--------------------------------|
| Wichita Falls | 15 | 2111CST | | | 0 | 0 | | | Thunderstorm Wind (G56) |
|----------------------|----|---------|--|--|---|---|--|--|--------------------------------|

Knox County

| | | | | | | | | | |
|------------------|----|---------|--|--|---|---|-----|--|--------------------------|
| Knox City | 15 | 2115CST | | | 0 | 0 | 25K | | Thunderstorm Wind |
|------------------|----|---------|--|--|---|---|-----|--|--------------------------|

Numerous roofs were damaged.

Knox County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|-------|--|--------------------------------|
| Munday | 15 | 2115CST | | | 0 | 0 | 0.50K | | Thunderstorm Wind (G78) |
|---------------|----|---------|--|--|---|---|-------|--|--------------------------------|

Power lines were also downed.

Archer County

| | | | | | | | | | |
|-----------------|----|---------|--|--|---|---|-----|--|--------------------------|
| Holliday | 15 | 2118CST | | | 0 | 0 | 25K | | Thunderstorm Wind |
|-----------------|----|---------|--|--|---|---|-----|--|--------------------------|

A mobile home was blown over.

Wichita County

| | | | | | | | | | |
|----------------------|----|---------|--|--|---|---|--|--|--------------------------------|
| Wichita Falls | 15 | 2119CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
|----------------------|----|---------|--|--|---|---|--|--|--------------------------------|

Wilbarger County

| | | | | | | | | | |
|--------------------|----|---------|--|--|---|---|-------|--|--------------------------|
| 13 S Vernon | 15 | 2120CST | | | 0 | 0 | 0.01K | | Thunderstorm Wind |
|--------------------|----|---------|--|--|---|---|-------|--|--------------------------|

Eight inch diameter tree limbs were downed.

Archer County

| | | | | | | | | | |
|------------------------|----|---------|--|--|---|---|--|--|--------------------------------|
| 7 N Archer City | 15 | 2128CST | | | 0 | 0 | | | Thunderstorm Wind (G57) |
|------------------------|----|---------|--|--|---|---|--|--|--------------------------------|

Baylor County

| | | | | | | | | | |
|----------------|----|---------|--|--|---|---|----|--|--------------------------|
| Seymour | 15 | 2130CST | | | 0 | 0 | 2K | | Thunderstorm Wind |
|----------------|----|---------|--|--|---|---|----|--|--------------------------|

Power poles were downed.

Archer County

| | | | | | | | | | |
|--------------------|----|---------|--|--|---|---|--|--|--------------------------------|
| Archer City | 15 | 2131CST | | | 0 | 0 | | | Thunderstorm Wind (G61) |
|--------------------|----|---------|--|--|---|---|--|--|--------------------------------|

Archer County

| | | | | | | | | | |
|--------------------|----|---------|--|--|---|---|--|--|--------------------------------|
| Archer City | 15 | 2134CST | | | 0 | 0 | | | Thunderstorm Wind (G69) |
|--------------------|----|---------|--|--|---|---|--|--|--------------------------------|

Archer County

| | | | | | | | | | |
|--------------------|----|---------|--|--|---|---|--|--|--------------------------------|
| Archer City | 15 | 2137CST | | | 0 | 0 | | | Thunderstorm Wind (G78) |
|--------------------|----|---------|--|--|---|---|--|--|--------------------------------|

Clay County

| | | | | | | | | | |
|------------------|----|---------|--|--|---|---|-----|--|--------------------------------|
| Henrietta | 15 | 2145CST | | | 0 | 0 | 20K | | Thunderstorm Wind (G56) |
|------------------|----|---------|--|--|---|---|-----|--|--------------------------------|

An awning at the HISD building ripped loose and tore a hole in the roof. Debris landed on two vehicles in the parking lot.



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|----------|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|--------------------|
| | | | | | Killed | Injured | Property | Crops | |

TEXAS, Western North

Knox County

Knox City

15 2245CST

0 0

Hail(0.88)

A line of severe thunderstorms moved rapidly through western and southwest Oklahoma during the evening, before moving through all of western north Texas. The most severe thunderstorms affected areas from near Childress and Quanah, south-southeastward through Crowell, Benjamin, Munday, Seymour, and Archer City. Wind speeds between 80-100 mph were measured or estimated in these areas, with widespread damage occurring. Some hail was also reported.