

## OKLAHOMA, Western, Central and Southeast

| Harmon County 4 W Hollis | 03 | 1745CST | 0 | 0 |  | Hail(1.50) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Harmon County 2 W Hollis | $\begin{aligned} & \mathbf{0 3} \\ & \text { KS } \end{aligned}$ | 1800CST <br> Channel 7 | $0$ | 0 | 1.5K | Thunderstorm Wind (EG61) |
| Harmon County 10 N Gould | 03 | 1805CST | 0 | 0 |  | Hail(0.75) |
| Greer County Reed | 03 | 1816CST | 0 | 0 |  | Hail(0.75) |
| Beckham County 5 S Carter | 03 | 1840CST | 0 | 0 |  | Hail(0.75) |
| Beckham County 5 S Carter | 03 | 1840CST | 0 | 0 |  | Thunderstorm Wind (EG52) |
| Beckham County 4 S Delhi | 03 | 1843CST | 0 | 0 |  | Hail(0.75) |
| Beckham County Carter | 03 | 1848CST | 0 | 0 |  | Hail(1.75) |
| Beckham County Carter | 03 | 1848CST | 0 | 0 |  | Thunderstorm Wind (EG52) |
| Beckham County 3 N Carter | 03 | 1857CST | 0 | 0 |  | Hail(1.00) |
| Beckham County 3 N Carter | 03 | 1859CST | 0 | 0 |  | Hail(1.25) |
| Beckham County Elk City | 03 | 1908CST | 0 | 0 |  | Hail(1.75) |
| Washita County 2 NW Canute | 03 | 1910CST | 0 | 0 |  | Hail(0.75) |
| Custer County Butler | 03 | 1925CST | 0 | 0 |  | Hail(0.88) |
| Murray County <br> 3 E Sulphur to 3.3 E Sulphur | 04 | 1445CST <br> metal barn to the east. | $0$ | $0$ | $4.5 \mathrm{~K}$ <br> hway | Thunderstorm Wind (EG65) was also reported downed a qu |
| Hughes County Dustin | 04 | 1525CST | 0 | 0 |  | Hail(1.75) |
| Pontotoc County 3 NW Stonewall | 04 | 1525CST | 0 | 0 |  | Hail(0.88) |
| Pontotoc County <br> 1 W Fittstown | 04 | 1531CST | 0 | 0 |  | Hail(0.75) |
| Coal County 8 N Centrahoma | 04 | 1532CST | 0 | 0 |  | Hail(0.88) |
| Johnston County 5 NE Mill Creek | $\begin{aligned} & \mathbf{0 6} \\ & \text { Hai } \end{aligned}$ | 1420CST <br> reported | 0 | 0 |  | Hail(0.88) |
| Pontotoc County 1 W Fittstown | 06 | 1430CST | 0 | 0 |  | Hail(0.75) |


| Lection | Time Local/ |  | Path Length | $\begin{aligned} & \text { Path } \\ & \text { Width } \end{aligned}$ | Number of Persons |  | Estimated Damage |  |  | May 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date |  |  |  | Killed | Injured | Property | Crops | Character of Storm |  |

## OKLAHOMA, Western, Central and Southeast

| Hughes County <br> 1 W Atwood | 06 | 1445CST | 0 | 0 | Hail(0.88) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pontotoc County |  |  |  |  |  |
| Allen | 06 | 1505CST | 0 | 0 | Hail(0.88) |
| Hughes County |  |  |  |  |  |
| Calvin | 06 | 1515CST | 0 | 0 | Hail(0.88) |
| Pontotoc County Stonewall | 06 | 1520CST | 0 | 0 | Hail(1.00) |
| Johnston County |  |  |  |  |  |
| 1 S Pontotoc | 06 | 1534CST | 0 | 0 | Hail(0.88) |
| Love County |  |  |  |  |  |
| 3 W Marietta | 06 | 1545CST | 0 | 0 | Hail(1.00) |
| Coal County | 06 | 1559CST | 0 | 0 | Hail(0.88) |
|  |  | 155 ${ }^{\text {c }}$ |  |  | Hail |
| Johnston County |  |  |  |  |  |
| Bromide | 06 | 1559CST | 0 | 0 | Hail(0.88) |
| Coal County |  |  |  |  |  |
| Bromide | 06 | 1609CST | 0 | 0 | Hail(1.75) |
| Johnston County |  |  |  |  |  |
| Bromide | 06 | 1609CST | 0 | 0 | Hail(1.75) |
| Coal County |  |  |  |  |  |
| Olney | 06 | 1630CST | 0 | 0 | Hail(1.00) |
| Atoka County |  |  |  |  |  |
| 4 N Stringtown | 06 | 1635CST | 0 | 0 | Hail(1.00) |
| Atoka County |  |  |  |  |  |
| Stringtown | 06 | 1638CST | 0 | 0 | Hail(0.75) |
| Love County |  |  |  |  |  |
| Thackerville | 06 | 1702CST | 0 | 0 | Hail(1.00) |
| Atoka County 5 E Stringtown | 06 | 1705CST | 0 | 0 | Hail(2.00) |
| Marshall County |  |  |  |  |  |
| Madill | 06 | 1741CST | 0 | 0 | Hail(0.75) |
| Atoka County |  |  |  |  |  |
| 4 SW Daisy | 06 | 1745CST | 0 | 0 | Hail(0.75) |
| Atoka County |  |  |  |  |  |
| 4 N Stringtown | 06 | 1900CST | 0 | 0 | Hail(0.88) |
| Atoka County |  |  |  |  |  |
| 5 E Stringtown | 06 | 2140CST | 0 | 0 | Hail(0.88) |
| Tillman County |  |  |  |  |  |
| Frederick | 07 | 2130CST | 0 | 0 | Hail(1.00) |
| Tillman County |  |  |  |  |  |
| 2 W Tipton | 07 | 2140CST | 0 | 0 | Hail(0.88) |
| Tillman County |  |  |  |  |  |
| Frederick | 07 | 2145CST | 0 | 0 | Hail(1.00) |
| Beckham County |  |  |  |  |  |
| 1 S Carter | 07 | 2150CST | 0 | 0 | Hail(1.75) |
| Beckham County |  |  |  |  |  |
| 1 N Delhi | 07 | 2151CST | 0 | 0 | Hail(1.25) |

- 2003

| Location |  |  | Path Length (Miles) | Path Width (Yards) | Number of Persons |  | EstimatedDamage |  |  | May 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date | Standard |  |  | Killed | Injured | Property | Crops | Character of Storm |  |

## OKLAHOMA, Western, Central and Southeast

This tornado moved north-northeast between Highway 7 and Old Highway 7. Three houses sustained roof damage. The tornado also heavily damaged 5 barns in this area. A pickup and camper sustained major damage. Power lines, fences, and numerous trees were also downed.

Stephens County 3 W Velma
08 0017CST $0.5 \quad 30 \quad 0 \quad 0$

Tornado (F0)
This brief tornado was seen touching down in open country. No damage was reported.

## OKLAHOMA, Western, Central and Southeast

## Jefferson County <br> 4 W Cornish to <br> 2 SE Cornish

08 | $00032 C S T$ | 6 | 150 | 0 | 0 | 70 K | Tornado (F2) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

This nighttime tornado is the first of three Oklahoma tornadoes produced by a large supercell that moved across south central Oklahoma. The tornado moved east-southeast for six miles before dissipating. Several homes lost all or part of their roofs with several other homes receiving shingle damage. Four barns were damaged or destroyed. One pole barn had the poles, that were buried three feet deep, pulled out of the ground. A cinder block building also collapsed. Many trees and power lines were downed or damaged by the tornado. Two of the trees were over 100 years old. Three horses were also injured by the tornado.

| Woods County |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 E Freedom | 08 | 0040CST |  |  | 0 | 0 |  | Hail(0.75) |
| Jefferson County |  |  |  |  |  |  |  |  |
| 1 N Ringling | 08 | 0045CST |  |  | 0 | 0 |  | Thunderstorm Wind (MG50) |
| Wind was measured by the Oklahoma mesonet. |  |  |  |  |  |  |  |  |
| Garvin County |  |  |  |  |  |  |  |  |
| Elmore City | 08 | 0117CST |  |  | 0 | 0 |  | Hail(0.75) |
| Carter County |  |  |  |  |  |  |  |  |
| Ardmore | 08 | 0120CST |  |  | 0 | 0 |  | Hail(1.00) |
| Love County |  |  |  |  |  |  |  |  |
| 2 SW Overbrook to 3 SE Overbrook | 08 | $\begin{aligned} & \text { 0123CST } \\ & \text { 0133CST } \end{aligned}$ | 4 | 440 | 0 | 0 | 150K | Tornado (F2) |

This is the second Oklahoma tornado of three that was produced by a supercell that moved across south central Oklahoma. This strong F2 tornado moved southeast and then turned more easterly before dissipating within Lake Murray State Park. A double-wide mobile home was destroyed by the tornado. A brick home lost two of its walls and the roof was removed. Four other homes were also heavily damaged with roofs removed and walls damaged. Two barns were also damaged. The tornado crossed Interstate 35 near mile marker 21. A tractor trailer was blown off the interstate just south of this location. The state park sustained some tree damage on the southwest side of Lake Murray.

Garvin County
4 E Elmore City
Marshall County 6 WSW Antioch to 2 N Antioch

| 08 | 0132CST |  | 0 | 0 |  | Hail(1.00) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 08 | 0154CST 7 <br> $0208 C S T$  |  | 300 | 0 | 0 | 100 K |

This strong F2 tornado is the final of three Oklahoma tornadoes produced by a supercell that moved across south central Oklahoma. The tornado was seen by spotters touching down approximately a mile east of the Carter-Marshall county line. The tornado then moved northeast before dissipating north of Antioch. The most significant damage was sustained in an area about three miles west of Antioch along Highway 70. A wood frame home lost its roof and two walls. Two barns also lost roofs in this area. A forty foot by one hundred foot barn south of Highway 70 was heavily damaged. Three tractors were also damaged. One of the tractors was hooker up to a hay baler and was moved 100 yards.

This was the first of three tornadic events in two days for Oklahoma. The other two events occurred on the afternoon of May 8 and on May 9, 2003 (see appropriate storm data). The five tornadoes that occurred in south central Oklahoma all happened after midnight with the strongest tornadoes producing F2 damage. One large supercell produced the three strongest tornadoes of the night

## Canadian County

Mustang

|  | National Meather service <br> Storm Data and Unusual Weather Phenomena |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Location | Date | Time <br> Locall <br> Standard | Path Length (Miles) | $\begin{aligned} & \text { Path } \\ & \text { Width } \\ & \text { (Yards) } \end{aligned}$ |  | Number of <br> Persons <br> Injured | $\begin{array}{r} \text { Est } \\ \text { D } \\ \text { Property } \\ \hline \end{array}$ | stimated <br> Damage <br> Crops | Character of | May 2003 |

## OKLAHOMA, Western, Central and Southeast

Oklahoma County
(Okc)Will Rogers Apt

Oklahoma County
Oklahoma City

Oklahoma County
(Okc)Will Rogers Apt

Mcclain County 3.5 NNW Newcastle

## Cleveland County

 3.9 WSW Moore to 1.5 WNW Moore08

08 1555CST
Hail was observed at Northwest 10th Street and Portland Avenue.
1558CST 0

Hail(0.75)
1610CST
08 1600CST $0.2 \quad 30 \quad 0 \quad 0 \quad$ Tornado (F0)

This brief tornado was the first of three tornadoes produced by a supercell that moved across central Oklahoma. The tornado was video taped by two different storm chasers in an open field. No damage was reported.
08 1604CST $\quad 0 \quad 0 \quad$ 25K Thunderstorm Wind (EG56)

Strong straight-line winds associated with the rear-flank downdraft (RFD) caused scattered damage to this area. Most of the damage was limited to downed trees and tree limbs. A tornado also occurred during this time but dissipated with the RFD winds continuing. Straight-line wind damage continued in this area until another tornado developed 1.5 miles west-northwest of Moor.

Cleveland County
3.9 WSW Moore to 1.9 WSW Moore

$08 \quad$| 1604CST | 2.3 | 100 | 0 | 0 | 500 K | Tornado (F0) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

This F0 tornado was the second one produced by a supercell that moved across central Oklahoma producing three tornadoes. The tornado was viewed by many residents west of Moore and was also caught on video by several storm chasers. This tornado began northwest of the intersection of Southwest 149th Street and Pennsylvania Avenue and ended just to the northwest of the intersection of Southwest 134th Street (or Highway 37) and Santa Fe Avenue. The first evidence of damage was found near the intersection of Jamie Drive and Libby Street in far south Oklahoma City. Damage in this area was mostly in the form of trees and large branches snapped off. Structural damage was limited mostly to fences, awnings, outdoor recreational equipment, and at least one outdoor satellite dish. Several canoes from a back-yard pond were picked up and deposited 100 feet or more from their point of origin. A pontoon boat on a trailer was also overturned.

The damage track initially went due east along Jamie Drive, but turned northeast before crossing Pennsylvania (or Penn) Avenue near South 140th Street. Damage along Penn was confined mostly to trees, with little evidence of structural damage except to a large barn, which was partially unroofed. Tornadic winds were confirmed in this area through video and eye witness accounts. However, a wider zone of relatively minor damage, mostly to trees or tree branches, indicated that the tornado in this area was embedded within a larger area of straight-line winds of the type known as a rear-flank downdraft, or RFD

The damage track then turned more east again, through largely open areas before reaching Blackwelder Avenue near Southwest 140th Street. Tree damage was more extensive in this area, but structural damage remained minor. The latter was limited to slight damage to several outbuildings and one residence; much of it appeared to be the result of fallen trees/branches.

The tornado then veered more to the east-northeast again as it tracked through open country between Blackwelder and Western. It crossed Western Avenue just south of 134th Street, downing several power poles and causing some minor damage to the Villa Teresa School on Western Avenue. The F0 tornado continued east-northeast and crossed 134th roughly midway between Western and Santa Fe before ending just north of 134th Street.

## OKLAHOMA, Western, Central and Southeast

Cleveland County 1.5 W Moore to 3 NNE Moore

08 | 1610CST | 3.8 | 440 | 0 | 45 | 210 M | Tornado (F3) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

This is the first segment of a tornado that began in Cleveland County and moved into Oklahoma County before dissipating 2.5 miles south-southeast of Choctaw. The tornado began in the area of Northwest 5th Street and Santa Fe Avenue in Moore, near the Church of Latter Day Saints. Damage intensities increased quickly to F2 and isolated F3 as the tornado, initially narrow, moved east along 5th street. Substantial structural damage in this initial touchdown area was confined to homes on the north side of 5th Street, just east of Santa Fe. Homes on the south side of 5th, and those on 6th Street one block to the north, were relatively undamaged

The damage track then widened quickly to nearly one-fifth of a mile as the tornado turned more to the northeast through residential areas, crossing Markwell Avenue between North 2nd and North 7th Streets. The most significant damage on Markwell, rated F2, was at North 6th Street. Continuing northeast and widening to nearly a quarter of a mile, the tornado crossed Janeway Avenue between Dillon Avenue (south edge) and 12th Street (north edge). Maximum damage on Janeway was to homes near 8th Street, and was rated F2.

Damage intensity increased to F3 as the tornado approached 12th Street between Janeway and Interstate 35. A commercial building on the south side of 12th suffered F3 damage, as did several homes on the north side of 12th Street at City Avenue where several homes lost most of their outside walls. Maximum damage intensity on Sunrise Avenue (north of 12th and one block east of City Ave.) was rated strong F2 and consisted mostly of homes being partially or totally unroofed. Several vehicles were tossed into front yards, and in one case nearly into the front of a home.

The worst damage produced within the city of Moore was as the tornado approached west sides of Interstate 35, just north of 12th Street. Damage in this area included major damage to two hotels, the First Christian Church, the Young Child Development Center, a Project Headstart building, an office building, and several restaurants. The church, child care center, and office building were leveled. The two hotels, both two-story, had their second floors partially or totally removed by the tornado. At least a half dozen vehicles were tossed in this area, with evidence suggesting that some of them may have traveled 100 yards or more. Had the leveled buildings here shown evidence of better construction, damage might have been rated F4. As it was, damage here was rated strong F3.

A southbound moving Greyhound bus was hit by the tornado as it crossed Interstate 35 . The bus was carrying twenty-three passengers, some of which chose to disembark to take cover in a ditch while others chose to stay on the bus. The bus rolled several times jostling passengers around the interior. Passengers were trapped between crushed seats and buckled walls while others were left hanging upside down and out broken windows. Of those that hid in the ditch, eleven were injured by flying debris. Eight passengers that stayed on the bus were also injured. Most of the injuries to the passengers were minor.

The tornado crossed Interstate 350.25 to 0.50 miles north of 12 th Street, damaging or destroying several businesses along Broadway, just east of the interstate. Intensity dropped to F2 in this area, but the path width remained close to a quarter of a mile. The tornado continued northeast across south and east parts of the Highland Park residential area, causing F1 and spotty F2 damage. The tornado weakened to F1 intensity and turned slightly to the north-northeast as it crossed Pole Road and the Burlington Northern Santa Fe railroad tracks near and just south of Northeast 27th Street.

It should be noted that the damage track of this tornado through Moore was nearly parallel to, and generally a quarter of a mile or less south of, the track of the F5 tornado that struck Moore on 3 May 1999. In fact, Highland Park also suffered extensive damage from the May 3rd tornado, but that damage was mainly in the north and west parts of the area. The damage track through Highland Park on 8 May 2003 was roughly two blocks farther soutt.

The tornado crossed Northeast 27th between Pole Road and Eastern Avenue and continued northeast, crossing Eastern at the Lakeside Golf Course, just east of Eastern and straddling the Oklahoma City and Moore city limits. This golf course also took a direct hit from the tornado on 3 May 1999, and from this point northeastward for about one mile, the two tornado tracks overlapped. The tornado, at this point F1, continued northeast from the golf course into an open field just south of Southeast 89th Street, then struck the northwest part of a subdivision just south of 89 th Street and west of Bryant Avenue. More than a dozen residences, including duplexes and single-family homes, were heavily damaged or destroyed in this area. The same northwest part of this subdivision was hit hard on 3 May 1999; many of the homes damaged or destroyed on 8 May had been rebuilt and were less than four years old.

This tornado continued into Oklahoma County becoming an F4 and traveling a total of 17.3 miles

## OKLAHOMA, Western, Central and Southeast

## Oklahoma County 4.2 SSW Del City to 2.5 SSE Choctaw

| 08 | 1615CST | 13.5 | 700 | 0 | 89 | 160 M | Tornado (F4) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

This is the final segment of a tornado that moved east-northeast from Cleveland County, 1.5 miles west-northwest of Moore, into Oklahoma County crossing the county line at Southeast 89th Street. The western edge of the damage path along SE 89th Street was about halfway between Eastern Avenue and Bryant Avenue and the eastern edge of the damage path was just east of Bryant Avenue. As the tornado approached Sunnylane Road, it produced significant damage to a manufacturing and distribution plant just west of Sunnylane along Southeast 85 th Street. Six people were in the plant when the tornado struck, but were able to seek shelter in a safe room and nobody was injured at the plant. The manufacturing part of the complex was a large, free-span structure that was destroyed. The adjoining office part of the complex to the south was a brick structure that received significant damage to the exterior walls. To the east of the plant along the east side of Sunnylane Road, a car was flipped over. Between Sunnylane Road and Sooner Road, the tornado traveled through an open area narrowly missing a residential area. But as it crossed Sooner Road, it damaged or destroyed a number of businesses including a convenience store and a bank to the south of Interstate 240.

The tornado continued east-northeast crossing Interstate 240 and Southeast 74th Street. Along SE 74th, a number of businesses received significant damage including a storage facility, a boat dealership, a Mary Kay Training Center, and a trucking company.

Crossing Air Depot Boulevard, the tornado moved onto the property of the General Motors Corporation Assembly Plant causing significant (F4) damage to the plant. A newly built paint shop sustained the heaviest damage exposing equipment and new production parts to the weather. The body shop, power house, and a couple of cooling tanks also sustained significant damage. The stack of one of the boilers was also sheared off. More than 600 newly assembled sport utility vehicles parked outside the plant were damaged or destroyed. Approximately 100 employee vehicles were also damaged with one compact car being flipped vertically and wedged into the side of the paint shop. Two truck drivers making deliveries to the plant sustained minor injuries. However, the more than one thousand plant employees remained uninjured by moving to shelter well before the tornado struck. The nearby United Auto Workers Union headquarters was also heavily damaged in this area.

The tornado moved into the southeast section of Tinker Air Force Base, including the south part of the runway complex. An ammunition storage bunker and a guard shack at the gate near Southeast 59th Street and Douglas Boulevard were heavily damaged. The guards and other personnel were able to seek shelter in an underground shelter. After crossing Douglas Boulevard, the tornado continued to slowly veer to the northeast and damaged homes along Berryman Road. The tornado continued to damage homes and downing trees and power lines. Strong F2 to F3 damage was observed on the west side of Post Road to the south of Southeast 44th Street.

A number of homes were significantly damaged or destroyed in the north part of the Kennington neighborhood, which is located southeast of Southeast 44th Street and Post Road. Two homes in the north part of the neighborhood were completely destroyed consistent with F4 damage. One of these was a two story home with no roof or walls remaining. Two cars from the garage of a residence on the west side of Kennington Lane were found about 50 yards to the east. Another home farther east was destroyed, although walls remained intact. Other homes were severely damaged. The tornado continued across SE 44th Street and Interstate 40 and went into a residential area just west of Westminister Road. Homes were damaged on Newey Avenue, Randy Street, and Rowlett Avenue with the most significant damage near the intersection of Randy Street and Rowlett Avenue where house damage consistent with an F3 rating was observed. The tornado was likely a multiple-vortex tornado in this area as some of the damage in this area was inconsistent with a single cyclonic rotation.

The tornado crossed Westminister Road and damaged more homes along Burning Oaks Drive. F3 damage occurred to a few homes along Burning Oaks Drive between Westminister and Twisted Oaks Drive. To the northeast, homes in another residential area on Southeast 32nd Street were significantly damaged and a number of large trees were also downed. Damage continued to the northeast crossing Anderson Road and Southeast 29th Street moving into the city of Midwest City. There were no known structures to hit as the tornado traveled northeast from near SE 29th and Anderson Road to Hiwassee Road. Significant tree damage was observed and one structure was damaged (F1) along Hiwassee Road just to the south of Southeast 15 th Street. A large number of power poles and large trees were downed along SE 15th Street to the east of Hiwassee.

To the north of Southeast 15th Street, the tornado moved into the "Hidden Valley" residential area of the city of Choctaw. The only known injury in Choctaw occurred where a woman suffered a broken leg as one home on Hidden Valley Lane was destroyed (F4). Two homes under construction were also destroyed. The tornado was narrower in this area. Other homes in the neighborhood were damaged along Willow Drive, Hummingbird Drive, and Kingbird Drive. In eastern portions of the neighborhood, significant tree damage continued, although there was no significant structural damage. The tornado turned more to the east-northeast again and crossed Henney Road and approached Choctaw Road near Southeast 10th Street where more homes were damaged. The tornado weakened as it moved east-northeast and dissipated southwest of Indian Meridian Road and Reno Avenue

This tornado carved a total path of 17.3 miles moving across the Oklahoma City Metropolitan area with the most significant damage (F4) occurring in Oklahoma County.

| Location |  | Time <br> Local/ <br> Standard | Path <br> Length <br> (Miles) | Path Width (Yards) | Number of Persons |  | Estimated Damage |  |  | May 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date |  |  |  | Killed | Injured | Property | Crops | Character of Storm |  |

## OKLAHOMA, Western, Central and Southeast

Oklahoma County
Oklahoma City

Kay County
Ponca City
Kay County
Ponca City
Noble County
.7 W Red Rock to . 5 N Red Rock
08 1628CST $0 \quad 0 \quad$ Hail(0.75)

Hail was reported at Interstate 44 and Sooner Road.

| 08 | 1655CST |  |  | 0 | 0 |  | Hail(1.00) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 08 | 1700CST |  |  | 0 | 0 |  | Hail(1.25) |
| 08 | $\begin{aligned} & \text { 1708CST } \\ & \text { 1710CST } \end{aligned}$ | 0.8 | 50 | 0 | 0 | 2.5K | Tornado (F0) |

This short lived F0 tornado, spotted by law enforcement, occurred in an area that only sustained tree damage. No other damage was found. The supercell that produced this brief tornado eventually moved into Osage County producing a long track tornado.

Two tornadic supercells produced four tornadoes during the afternoon hours of May 8,2003. One supercell produced three tornadoes that affected Moore, southern Oklahoma City, Midwest City, and Choctaw. A few locations in Moore and southeast Oklahoma City had also been hit by an F5 tornado that moved through the area on May 3, 1999. The General Motors Plant in southeast Oklahoma City sustained some of the most significant damage. This event was the second tornadic event of the day. Several tornadoes moved across south central Oklahoma during the early morning hours of May 8th (refer to appropriate data). This event was also the first of two days in a row where the Oklahoma City Metropolitan area was affected by tornadoes (refer to May 9, 2003 data). These thunderstorms developed near and along a strong dryline located across central Oklahoma

| Washita County |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4 NE Colony | 09 | 1400CST | 0 | 0 | Hail(0.75) |
| Blaine County |  |  |  |  |  |
| 2 S Greenfield | 09 | 1410CST | 0 | 0 | Hail(0.75) |
| Oklahoma County |  |  |  |  |  |
| Edmond | 09 | 1608CST | 0 | 0 | Hail(1.00) |
| Logan County |  |  |  |  |  |
| Logan County |  |  |  |  |  |
| Meridian | 09 | $\begin{aligned} & \text { 1624CST } \\ & \text { 1634CST } \end{aligned}$ | 0 | 0 | Hail(1.00) |
| Kiowa County |  |  |  |  |  |
| Snyder | 09 | 1635CST | 0 | 0 | Hail(0.75) |
| Kiowa County |  |  |  |  |  |
| Snyder | 09 | 1637CST | 0 | 0 | Hail(0.88) |
| Payne County |  |  |  |  |  |
| Perkins | 09 | 1640CST | 0 | 0 | Hail(1.00) |
| Kiowa County |  |  |  |  |  |
| 3 NE Saddle Mtn | 09 | 1645CST | 0 | 0 | Hail(1.00) |
| Kiowa County |  |  |  |  |  |
| 9 S Gotebo | 09 | $\begin{aligned} & \text { 1650CST } \\ & \text { 1655CST } \end{aligned}$ | 0 | 0 | Hail(1.00) |
| Payne County |  |  |  |  |  |
| 2 NW Ripley | 09 | 1700CST | 0 | 0 | Hail(0.88) |
| Caddo County |  |  |  |  |  |
| 5 SE Carnegie | 09 | 1705CST | 0 | 0 | Hail(1.50) |



## OKLAHOMA, Western, Central and Southeast



Hail damage was sustained by many residents along and a couple miles north of Highway 51. Several homes had holes in siding and many broken windows. Many vehicles were also damaged. A few horses received deep lacerations due to the large hail after the strong winds which also accompanied the hail caused a large tin barn wall to collapse. Many wheat and rye fields were reported to


## OKLAHOMA, Western, Central and Southeast

| Kingfisher County 10 W Hennessey to 8 W Hennessey | have damaged crops. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | 09 | $\begin{aligned} & \text { 1833CST } \\ & \text { 1836CST } \end{aligned}$ | 0 | 0 | 2K | Thunderst |
|  | This area received primarily hail damage, however some wind damage was sustained. A 50 foot section of the south wall and the roof of a large tin barn collapsed due to strong winds. |  |  |  |  |  |
| Kingfisher County |  |  |  |  |  |  |
| Lacey | 09 | 1833CST | 0 | 0 |  | Hail(2.50) |
| Oklahoma County |  |  |  |  |  |  |
| Oklahoma City | 09 | 1833CST | 0 | 0 |  | Hail(1.75) |
|  | Hail was observed on North Council Road near Wiley Post Airport. |  |  |  |  |  |
| Washita County |  |  |  |  |  |  |
| 2 SW Cordell | 09 | 1833CST | 0 | 0 |  | Hail(0.88) |
| Canadian County |  |  |  |  |  |  |
| Yukon | 09 | 1834CST | 0 | 0 |  | Hail(2.75) |
| Oklahoma County |  |  |  |  |  |  |
| Oklahoma City | 09 | 1835CST | 0 | 0 |  | Hail(1.00) |
| Washita County |  |  |  |  |  |  |
| 2 S Rocky | 09 | 1835CST | 0 | 0 |  | Hail(1.75) |
| Logan County |  |  |  |  |  |  |
| Marshall | 09 | 1836CST | 0 | 0 |  | Hail(1.00) |
| Washita County |  |  |  |  |  |  |
| Cordell | 09 | 1839CST | 0 | 0 |  | Hail(1.00) |
| Garfield County |  |  |  |  |  |  |
| Covington | 09 | 1840CST | 0 | 0 |  | Hail(1.25) |
| Garfield County |  |  |  |  |  |  |
| 5 S Drummond | 09 | 1840CST | 0 | 0 |  | Hail(1.75) |
| Oklahoma County |  |  |  |  |  |  |
| Oklahoma City | 09 | 1840CST | 0 | 0 |  | Hail(1.75) |
|  |  | observed n | d an | we | essw |  |
| Oklahoma County |  |  |  |  |  |  |
| Oklahoma City | 09 | 1845CST | 0 | 0 |  | Hail(1.00) |
|  |  | observed | 22 n | Nor | sylv |  |
| Oklahoma County |  |  |  |  |  |  |
| Oklahoma City | 09 | 1846CST | 0 | 0 |  | Hail(1.75) |
|  |  | reported fa | Brit | ad | rth | vard west of |
| Garfield County |  |  |  |  |  |  |
| 5 S Enid | 09 | 1855CST | 0 | 0 |  | Hail(1.00) |
| Garfield County |  |  |  |  |  |  |
| Enid | 09 | 1857CST | 0 | 0 |  | Hail(0.75) |
| Oklahoma County |  |  |  |  |  |  |
| 4 SW Edmond | 09 | 1900CST | 0 | 0 |  | Hail(0.88) |
| Washita County |  |  |  |  |  |  |
| 6 S Corn | 09 | 1907CST | 0 | 0 |  | Hail(2.75) |
| Noble County |  |  |  |  |  |  |
| 4 S Lucien | 09 | 1915CST | 0 | 0 |  | Hail(0.88) |
| Washita County |  |  |  |  |  |  |
| Colony | 09 | 1920CST | 0 | 0 |  | Hail(1.00) |



## OKLAHOMA, Western, Central and Southeast

## Kay County <br> Ponca City

Kay County
Ponca City
Kay County 1 NW Newkirk

Kay County
2 NE Newkirk
Custer County
4 W Arapaho
Caddo County 2.5 NNE Eakly

Canadian County 2 E Niles
Caddo County 6 E Binger to 7 E Binger

| 09 | 1922CST | 0 | 0 | Hail(1.00) |
| :--- | :--- | :---: | :---: | :---: |
| 09 | 1923CST | 0 | 0 | Hail(1.00) |
| 09 | 1930CST | 0 | 0 | Hail(1.00) |
| 09 | 1935CST | 0 | 0 | Hail(1.75) |
| 09 | 1937CST |  | 0 | 0 |
| 09 |  |  |  | Hail(0.88) |
|  | 1950CST | 0.2 | 25 | 0 |
| 0 | 0 | Tornado (F0 |  |  |

This very brief tornado was caught on video by a storm chaser. It occurred in open country with no damage reported.

| 09 | 1955CST |  |  | 0 | 0 |  | Hail(0.88) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 09 | 2000CST <br> 2002 CST | 1 | 100 | 0 | 0 | 40 K | Tornado (F1) |

This brief F1 tornado began a quarter of a mile north of Highway 152 on NS267 Road then moved east for a mile dissipating a half a mile south of Highway 152 on NS268 Road. The tornado launched a pickup camper 150 yards, snapped large tree limbs, and blew a cotton silo 50 yards. The tornado crossed Highway 152 and damaged a mobile home. The roof was peeled away to the north and exterior walls were removed with insulation blown around. It was still sitting on cinder blocks and it could not be determined by the survey team whether it was tied down. The mobile home appeared to be abandoned. Large tree limbs were downed towards the end of the path.

## Caddo County

| 2017CST | 1.1 | 50 | 0 | 0 | $5 K$ | Tornado (F0) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

This is the first segment of a tornado that started in Caddo County and moved east-northeast before dissipating just after crossing into Grady County, nine miles west-northwest of Minco. The tornado began near the intersection of EW115 Road and NS274 Road then traveled 1.2 miles dissipating just to the northeast of the location a quarter mile north of EW115 Road on the county line road of NS275 Road. A homestead was damaged with tree limbs snapped, stockade fence blown over, a camper trailer blown sideways, a trampoline lofted, and swing set blown over. This occurred shortly before the tornado crossed the county line.

Custer County 1 SW Custer City
Grady County 9 WNW Minco

| 09 | 2018CST |  | 0 | 0 | Hail(1.00) |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 09 | $2020 C S T$ | 0.1 | 50 | 0 | 0 |

This is the final segment of the tornado that began in Caddo County, 1.4 miles northeast of Cogar, and moved east-northeast crossing into Grady County before dissipating. The tornado crossed the county line a quarter mile north of EW115 Road on NS275 Road. No significant damage was noted in Grady County. However, wheat swirls were seen just to the northeast of the location where the tornado crossed into Grady County.

Custer County
Thomas

| $\mathbf{0 9}$ | 2032CST | $\mathbf{0}$ | $\mathbf{0}$ |
| :--- | :---: | :---: | :---: |
|  |  |  |  |
| 09 2050CST | $\mathbf{0}$ | $\mathbf{0}$ |  |
| Hail was observed near the Cimarron Road exit of Interstate 40. |  |  |  |

Hail(0.75)
Oklahoma County
Oklahoma City

|  | Storm | National Weather Service Data and Unusual Weather Phenomena |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Locaion | Datc |  |  |  |  |  | Char | May 2003 |

## OKLAHOMA, Western, Central and Southeast

## Canadian County 4.9 SSW Yukon to 4 ESE Yukon

09 2052CST
An area of straight-line winds associated with a rear-flank downdraft (RFD) caused an area of damage that began in Canadian County and ended near Lake Hefner in Oklahoma County. The RFD damage path went from just west of Frisco Road between Southwest 29th Street and Southwest 15th Street in Yukon, across Route 4 and Reno Avenue, then across the Xerox Factory, continuing to near the south side of Lake Overholser where it crossed the county line. For the first two to four miles sporadic tree damage occurred. The damage then increased across the area as the storm moved further northeast. The damage path was up to two miles wide at times.

Canadian County
4 N Union City

09 | $2053 C S T$ | 0.5 | 50 | 0 | 0 | $2.5 K$ | Tornado (F1) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

This brief tornado began 0.2 miles south of EW108 Road on Choctaw Road (NS283 Road) then moved east-northeast for half a mile before dissipating 0.6 miles west of Highway 81 on EW108 Road. A power pole was snapped, consistent with F1 damage, and two others blown over at the start of the path. Minor structural damage to a house was noted towards the end of the path

## Oklahoma County

3.5 SW Bethany to

3 NE Bethany

09 | 2106CST | 0 | 0 | $25 K$ | Thunderstorm Wind (EG52) |
| :--- | :--- | :--- | :--- | :--- |

Surrounding the multiple-vortex tornado that began 0.9 miles west-northwest of Bethany was a wider and much longer swath of straight-line wind damage from the rear-flank downdraft (RFD) with all damage blown from southwest to northeast. The RFD damage path began in Canadian County, 4.9 miles south-southwest of Yukon, and extended northeast until it ended near Lake Hefner. The swath of damage crossed the county line near Lake Overholser. The wind affected the south side of Lake Overholser including the south and east shoreline communities, then went across Woodlawn Park, surrounded the aforementioned tornado area, and finally dissipated northeast of Northwest Expressway and Meridian Avenue. Sporadic tree damage occurred during the last few miles of the path with more concentrated damage towards the beginning of the path in Oklahoma County. The RFD damage path was up to two miles wide at times.

## Oklahoma County

.9 WNW Bethany to
. 6 NNW Warr Acres
This tornado began within the Bethany city limits and moved northeast before dissipating within Warr Acres city limits. This tornado which caused mostly F0 damage with pockets of high-end F1 damage tracked from near the intersection of Glade Avenue and Northwest 38th Street, across Northwest 50th Street and North Rockwell Avenue, and finally to Hammond Avenue and Northwest 59th Street. Most damage was in the F0 category to trees and roof shingles. Several pockets of F1 damage were noted embedded within the path, indicative of possible multiple-vortices. Most structures that received F1 damage were structures with susceptibilities to high wind. These included several churches, a self-storage facility, airport hangars at Wiley Post Airport, several warehouses, a few small homes, and several businesses. The tornado damaged approximately 70 airplanes and 40 hangers were damaged or destroyed at Wiley Post Airport. Many of the airplanes damaged were inside the hangers.

A man suffered fatal injuries (indirect) in Warr Acres. An eighty year old man from Woodward, Oklahoma was visiting relatives in Warr Acres. He injured his head as he was seeking shelter and died from his injuries two days later. The structure he was in was not affected by the storm.


## OKLAHOMA, Western, Central and Southeast

Oklahoma County
1.5 ENE Warr Acres to 1 E Nichols Hills

## 09 2116CST 0 <br> 2116CST

2121CST
$0 \quad 0$ 10K Thunderstorm Wind (EG52)

Straight-line winds associated with a rear-flank downdraft (RFD) caused an area of tree limb damage in the Nichols Hills area. The path of damage began near North Rotary Park and extended to about half a mile west of the Broadway Extension between Northwest 63rd Street and Wilshire Boulevard. The area of damage was a mile wide at times.

This brief nighttime tornado, within the Oklahoma City limits, was video taped by a storm chaser. The tornado began near the intersection of Northwest 57th Street and Sapulpa Avenue then moved northeast before dissipating just southwest of Hefner Parkway and Northwest Expressway. There was minor damage to fencing and aluminum car ports. Tree limbs were also downed. The heaviest damage was sustained at a restaurant just before the tornado dissipated. The restaurant's roof was damaged.

Logan County 5 S Guthrie

Oklahoma County 6.9 S Edmond to 2.8 S Luther

| 09 | 2124CST |  | 0 | 0 |  | Hail(1.00) |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 09 | 2129CST | 17.8 | 1320 | 0 | 2 | $7 M$ | Tornado (F3) |

This long track tornado began 0.25 miles northeast of the intersection of North Kelly Avenue and East Wilshire Boulevard, just northeast of the KWTV-9 TV station and near the WB-34 TV station...neither tall tower was toppled. As the tornado moved northeast to Interstate 35, the width of the damage consistently was a third of a mile wide, and the maximum damage was F1 with widespread tree damage, snapped power poles, and roof damage to a number of homes south of Britton Road. The damage intensified to F2 on the west side of Interstate 35 where the roof was taken off of one wing of the Clara Waters Community Corrections Center. South of East Hefner Road and east of Interstate 35, an industrial building at a horse ranching operation sustained F3 damage. At that location, the steel frame, fastened to the concrete foundation with four one-inch diameter steel rods, was destroyed and steel reinforced concrete was pulled out of the ground. The tornado next produced F2 damage to the front portion of the Oakdale School at North Sooner Road and East Hefner Road. The Witcher Baptist Church, just south of the school, sustained F1 damage. East of Sooner Road and north of Hefner Road, the tornado weakened, producing F1 damage on the southeast side of the River Oaks Golf Club/Community. South of Northeast 122nd Street, between North Air Depot Boulevard and North Midwest Boulevard, the tornado strengthened again and the path widened to over three-quarters of a mile wide as the tornado turned more to the northeast. South of Northeast 122nd, between Midwest Boulevard and Douglas Boulevard, significant damage occurred to homes and trees. One home was completely destroyed (F3), two homes were heavily damaged (F2), and a vehicle was tossed 25 yards.

The tornado turned to the southeast and damage weakened to F1 approximately 0.3 miles west of the intersection of North Post Road and Hefner Road. The tornado then turned back east-northeast causing a sheet metal hay barn to be completely blown down with hay intact. Several poles were downed towards the north, 0.25 miles west of the barn. Partial barn roof removal was found southwest of location in an open field. Another area of F1 damage began 0.3 miles north of the intersection of North 108th Street and Westminster Boulevard. A metal roof was peeled off and several tree limbs downed in this location. The tornado intensified to F2 just shortly after this, downing high tension poles 0.5 miles north of the intersection of Anderson Road and 108th Street. A farm just to the west of this location had a roof missing. The roof slid off the garage to the east. Large barn on west side lost west end of roof with debris inside. Northeast wall section of barn was essentially undamaged. A house also had shingle damage and broken windows. To the north of the farm, trees were damaged and poles were snapped.

The tornado continued northeast causing the metal roof of a building, located 0.4 miles south of the intersection of Hiwassee Road and Memorial Road (North 136th Street), to peel off and be thrown 30 yards to the south. Tree damage was also found south of this location. A farm was damaged 0.8 miles south of the intersection. A barn was heavily damaged with debris thrown to the north. A pecan fork was also downed. There was also shingle damage just south of the barn. The tornado then caused damage to an outbuilding at the corner of Northeast 122nd Street and Henney Road. In an area just west of the intersection of Choctaw Road and Memorial Road, the northwest part of the roof of a house located on Spruce Valley Drive was removed, along with removing the roof of a mobile home located on Cedar Bend Road.

As the tornado continued northeast, it uprooted trees and downed tree limbs. Shortly before the tornado dissipated, a mobile home rolled off of cinder blocks, but was otherwise undamaged. The tornado did some more minor tree damage before dissipating.


## OKLAHOMA, Western, Central and Southeast

Blaine County
5 E Hitchcock
Oklahoma County

Oklahoma County 4 N Jones

Oklahoma County
4 S Luther to
3.8 SE Luther

The tornado first moved northeast causing a damage path which was located from 6.9 miles south of Edmond to 4.8 miles northwest of Jones. The tornado then turned southeast with a path from 4.8 miles northwest of Jones to 3.9 miles west-northwest of Jones. After the tornado turned back to the northeast, the path extended from 3.9 miles west-northwest of Jones to 2.8 miles south of Luther. The tornado traveled a total of 17.8 miles before dissipating

| 09 | 2134CST |  |  | 0 | 0 | 100K | Thunderstorm Wind (EG74) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | grain elevat | vily d |  |  |  |  |  |
| 09 | 2140CST |  |  | 0 | 0 |  | Hail(1.75) |
| Hail was reported at the junction of Interstate 44 and Lake Hefner Parkway. |  |  |  |  |  |  |  |
| 09 | 2158CST |  |  | 0 | 0 | Hail(1.75) |  |
| 09 | $\begin{aligned} & \text { 2206CST } \\ & \text { 2215CST } \end{aligned}$ | 3.4 | 880 | 0 | 0 | 90K | Tornado (F1) |

This is the first segment of a tornado that began in Oklahoma County, south of Luther, then moved northeast paralleling Interstate 44. The tornado moved into Lincoln County before dissipating 3.3 miles south-southwest of Wellston. The first area of damage found was located a half a mile south of the intersection of Luther Road and Memorial Road (Northeast 136th Street). The damage in this area was a tree and many tree limbs downed. A house was damaged a quarter of a mile west of the intersection of Memorial Road and Dobbs Road. The house lost a room on the second floor on the south side of the house. The poorly attached roof was also lifted and thrown over with one large section staying almost intact. A shed to the north of the house was damaged with three large limbs from a silver maple found in and near the shed. A trampoline was thrown into trees about 20 yards away and bent around a trunk. A large cedar tree was also broken.

The area along Dobbs Road from Memorial Road to approximately a half a mile north of Memorial Road sustained some damage. The majority of which was tree damage with many downed trees and tree limbs and several uprooted trees. An open shed, located 0.14 miles north of the intersection, had its roof peeled back towards the northeast. A mobile home also sustained some light damage in this same location. A small shed was found overturned 0.25 miles north of Memorial Road, along with sheet metal in field and a tree uprooted to the northwest of the small shed. An old mobile home, that appeared to be abandoned, was destroyed 0.3 miles north of the intersection. Across the road from the mobile home, a sheet metal barn lost its walls, but the hay was still intact. A trailer was also pushed over on to a truck in this area.

A shed and scattered tree limbs were downed 0.3 miles south of the intersection of Harrah Road and Northeast 150th Street. A half a mile east of Harrah Road a large tree limb, approximately one foot in diameter, was found snapped. On the county line, 0.15 miles north of the intersection of Pottawatomie Road and EW096 Road (NE 150th Street), several tree limbs were downed.

This tornado created a path 7 miles long with F1 damage sustained in the area near the intersection of Dobbs Road and Memorial Road.

092 | 2215CST | 3.6 | 880 | 0 | 0 | $5 K$ | Tornado (F0) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

This is the final segment of the tornado that began four miles south of Luther in Oklahoma County and moved northeast into Lincoln County before dissipating south-southwest of Wellston. The tornado had an entire path length of 7 miles, of which 3.6 miles were in Lincoln County. The extent of the damage found in Lincoln County was determined to be of F0 damage. Many tree limbs were


## OKLAHOMA, Western, Central and Southeast

broken or snapped along the path. A section of fence was downed and a tree was broken in the area of NS331 Road north of EW095 Road. Sheet metal was found in the trees along with broken limbs located north of EW095 Road and west of Highway 102. A power pole was found bent with broken tree limbs found in the fence line, north of EW095 on Highway 102 just before the tornado dissipated.

## Lincoln County

5 SSW Davenport to
1.1 E Stroud

| 09 | 2249CST | 8.1 | 880 | 0 | 0 | 500 K | Tornado (F1) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

This tornado began just south-southwest of Davenport and moved northeast through southeastern portions of town. The tornado continued northeast entering the Stroud city limits southwest of downtown before dissipating within town, east of downtown. The tornado began northwest of the intersection of Santa Fe Avenue and EW091 Road. Shortly after touching down, the tornado peeled the southwest side of a barn roof. The tornado entered the Davenport city limits causing minor tree damage. A metal roof was slightly peeled just north of the intersection of Broadway and Frisco Street. The tornado continued across southern and eastern portions of town downing tree limbs and breaking a few windows. On the east edge of Davenport, the left field light standards of the baseball field were blown over and a referee box behind home plate had blown north-northwestward about 30 feet and broken apart. The right field light standards appeared intact. The only notable damage in town was on the eastern edge (to the southwest of the baseball field) where a sturdy wood-frame car port was apparently lifted and then collapsed on the owner's SUV. Minor damage to shingles and siding continued as the tornado moved northeast towards Stroud.

The first area of damage of note within Stroud occurred north of West Elm Street approximately 0.4 miles west of Highway 377. Numerous tree limbs and small decorative trees were downed along with sections of privacy fences blown over and shingle damage to several homes. As the tornado continued northeast, one of two areas of F1 damage was found near the center of town. A home just southwest of the corner of South 9th Avenue and West Oak Street had a missing roof. The home sustained the heaviest roof damage in the southwest corner where all ceiling joists were missing. The ceiling/roof section was found upside down about 100 feet northeast of the house with the ceiling fan still attached but badly damaged. The east half of the small house still had a ceiling. A car port on the north side of the house was still attached but showed cracks indicating it may have shifted. A small home behind this house had a portion of its roof and siding peeled off. Other nearby damage occurred just west of Highway 377, halfway between West Joe Street and West Hillcrest Street. An engineered metal storage building had the southeast corner of roof and east wall blown out with the south wall caved in.

The other area of F1 damage began along the railroad tracks on North First Street just east of South 4th Avenue where an open metal storage structure collapsed. More damage was noted at a building behind the fire station (located just north of the railroad tracks and just east of North 3rd Avenue). The south-facing cinder block wall of this building fell outward. About half of the roofing material, including tar paper, was missing from this roof. Vehicle windows were also broken in this location.

The remainder of damage in town was light, typified by shingles missing, large tree limbs downed, garage doors damaged, windows broken, and fences downed. The track appeared to end somewhat abruptly at the east edge of town, where a food storage facility and another industrial building did not appear to have much damage.

In Stroud seventy homes were damaged with six rendered uninhabitable. Nine businesses were also damaged

|  | National Meather Service <br> Storm Data and Unusual Weather Phenomena |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Location | Date | Time Locald Standard | $\underset{\text { Length }}{\text { Path }}$ (Miles) | Path Width <br> (Yards) |  | Number of Persons <br> Iniured |  | Estimated <br> varg | Character of | May 2003 |

## OKLAHOMA, Western, Central and Southeast

|  | Oklahoma. Most of the tornadoes occurred after dark. Three of the tornadoes affected western and nor Oklahoma City Metropolitan area making two days in a row (see May 8, 2003 data) that the Oklahoma City m by a tornadic thunderstorm. The strongest tornado, an F3, moved across portions of the northeastern metro strong straight-line winds associated with the rear-flank downdraft also occurred with this tornadic su thunderstorms produced damaging large hail and strong winds across portions of Oklahoma |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Stephens County |  |  |  |  |  |
| Duncan | 10 | 1048CST | 0 | 0 | Hail(0.75) |
| Stephens County |  |  |  |  |  |
| 1 S Duncan | 10 | 1057CST | 0 | 0 | Hail(0.88) |
| Garvin County |  |  |  |  |  |
| 2 S Lindsay | 10 | 1104CST | 0 | 0 | Hail(0.75) |
| Mcclain County |  |  |  |  |  |
| Wayne | 10 | 1125CST | 0 | 0 | Hail(1.25) |
| Garvin County |  |  |  |  |  |
| 1 N Foster | 10 | 1140CST | 0 | 0 | Hail(1.00) |
| Garvin County |  |  |  |  |  |
| 3 SE Pauls Valley | 10 | 1210CST | 0 | 0 | Hail(0.75) |
| Seminole County |  |  |  |  |  |
| 3 NE Konawa | 10 | 1220CST | 0 | 0 | Hail(1.00) |
| Seminole County |  |  |  |  |  |
| 3 E Wewoka | 10 | 1230CST | 0 | 0 | Hail(1.50) |
| Seminole County |  |  |  |  |  |
| 2 S Wewoka | 10 | 1230CST | 0 | 0 | Hail(1.75) |
|  | Hail was observed near the intersection of Highway 56 and Highway 270. |  |  |  |  |
| Hughes County |  |  |  |  |  |
| Hughes County |  |  |  |  |  |
| Holdenville | 10 | 1240CST | 0 | 0 | Hail(1.75) |
| Hughes County |  |  |  |  |  |
| 5 S Wetumka | 10 | 1300CST | 0 | 0 | Hail(1.75) |
| Jefferson County |  |  |  |  |  |
| 2 ENE Grady | 10 | 1303CST | 0 | 0 | Hail(0.75) |
| Carter County |  |  |  |  |  |
| Wilson | 10 | 1316CST | 0 | 0 | Hail(0.75) |
| Hughes County |  |  |  |  |  |
| 4 N Atwood | 10 | 1340CST | 0 | 0 | Hail(1.25) |
| Murray County |  |  |  |  |  |
| Hickory | 10 | 1350CST | 0 | 0 | Hail(0.88) |
| Love County |  |  |  |  |  |
| Overbrook | 10 | 1355CST | 0 | 0 | Hail(0.88) |
| Love County |  |  |  |  |  |
| Overbrook | 10 | 1358CST | 0 | 0 | Hail(1.00) |
| Carter County |  |  |  |  |  |
| 7 SE Ardmore | 10 | 1400CST | 0 | 0 | Hail(1.00) |
|  |  | observed a |  |  |  |
| Pontotoc County |  |  |  |  |  |
| 3 NW Stonewall | 10 | 1415CST | 0 | 0 | Hail(1.00) |
| Bryan County |  |  |  |  |  |
| 1 SE Colbert | 13 | 0800CST | 0 | 0 | Hail(0.75) |


| 2yp | Storm | National Weather Service Data and Unusual Weather Phenomena |  |
| :---: | :---: | :---: | :---: |


| Location | Date | Time <br> Local/ <br> Standard | Path <br> Length <br> (Miles) | Path Width (Yards) | Number of Persons |  | EstimatedDamage |  |  | May 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Property | Crops | Character of Storm |  |

## OKLAHOMA, Western, Central and Southeast

| Kiowa County <br> Mountain View | 13 | 2115CST | 0 | 0 |  | Hail(1.00) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Washita County <br> 5 E Cordell | 13 | 2137CST | 0 | 0 |  | Hail(0.75) |
| Caddo County Binger | 13 | 2245CST | 0 | 0 |  | Hail(1.00) |
| Caddo County 1 S Hinton | 13 | 2245CST | 0 | 0 |  | Hail(1.25) |
| Caddo County 4 SE Hydro | 13 | 2320CST | 0 | 0 |  | Hail(1.00) |
| Custer County Weatherford | 14 | 0035CST | 0 | 0 |  | Hail(3.00) |
| Caddo County 2 W Cyril | 14 | 0038CST | 0 | 0 |  | Hail(0.88) |
| Caddo County 2 W Cyril | 14 | 0040CST | 0 | 0 |  | Hail(1.00) |
| Caddo County 2 W Cyril | 14 | 0048CST | 0 | 0 |  | Hail(0.75) |
| Caddo County 2 W Cyril | 14 | 0055CST | 0 | 0 |  | Hail(0.88) |
| Caddo County Cyril | 14 | $\begin{aligned} & \text { 0055CST } \\ & \text { 0110CST } \end{aligned}$ | 0 | 0 |  | Hail(1.25) |
| Caddo County 2 W Cyril | 14 | 0058CST | 0 | 0 |  | Hail(1.50) |
| Custer County Weatherford | 14 | 0110CST | 0 | 0 |  | Hail(2.75) |
| Grady County Rush Spgs | 14 | 0125CST | 0 | 0 |  | Hail(1.00) |
| Grady County Rush Spgs |  | 0125CST <br> were blow | 0 | 0 | 0.20K | Thunderstorm Wind (EG56) |
| Grady County 6 SE Rush Spgs |  | 0130CST <br> maged a car | 0 | 0 | 2K | Hail(1.00) |
| Stephens County Alma | 14 | 0200CST | 0 | 0 |  | Hail(0.75) |
| Stephens County <br> Duncan to 3 E Duncan | 14 Util | 0215CST <br> poles were | 0 | 0 | 5K | Thunderstorm Wind (EG65) |
| Dewey County Vici | 14 | 0228CST | 0 | 0 |  | Hail(0.88) |
| Caddo County Cogar | 14 | 0230CST | 0 | 0 |  | Hail(0.75) |
| Carter County 1 S Lone Grove | 14 | 0230CST | 0 | 0 |  | Hail(2.75) |
| Grady County Alex | 14 | 0230CST | 0 | 0 |  | Hail(1.00) |


| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons |  | Estimated Damage |  |  | May 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Killed | Injured | Property | Crops | Character of Storm |  |

## OKLAHOMA, Western, Central and Southeast

Stephens County 2 SE Velma

Garvin County 2 S Lindsay

Stephens County Alma

Dewey County
Taloga

Carter County 2 E Graham

Carter County 1 W Ardmore

Carter County 5 N Lone Grove

Carter County Ardmore

Carter County Springer

Blaine County Greenfield
Dewey County
7 NW Oakwood
Love County
Marietta
Murray County Davis
Harper County
Laverne
14 0235CST
0 0 10K
Hail(5.25)
Many windows were reported broken along with several damaged trees. Power lines were also downed
4 SW Wynnewood

Blaine County
Watonga

Marshall County Kingston

Marshall County Little City
Woodward County 17 N Mooreland
Woodward County
Ft Supply
Murray County Davis
Blaine County 2 E Greenfield
$\begin{array}{ll}\mathbf{1 4} \quad \mathbf{0 2 4 5 C S T} & \mathbf{0} \\ \text { Seven north facing house windows were reported broken along with } & \mathbf{0} \\ \text { a truck } & \text { window. }\end{array}$

| 14 | 0249CST | 0 | 0 | Hail(0.75) |
| :---: | :--- | :---: | :---: | :---: |
| 14 | $0250 C S T$ | 0 | 0 | Hail(1.00) |
| 14 | $0300 C S T$ | 0 | 0 | Hail(1.00) |
| 14 | $0300 C S T$ | 0 | 0 | Hail(1.25) |
| 14 | $0307 C S T$ | 0 | 0 | Hail(1.75) |
| 14 | $0315 C S T$ | 0 | 0 | Hail(0.75) |
| 14 | $0320 C S T$ | 0 | 0 | Hail(1.75) |
| 14 | $0330 C S T$ | 0 | 0 | Hail(0.75) |
| 14 | $0330 C S T$ | 0 | 0 | Hail(1.75) |
| 14 | $0330 C S T$ | 0 | 0 | Hail(0.88) |
| 14 | $0335 C S T$ | 0 | 0 |  |

14 0238CST 0

Hail(0.88)

Hail(2.00)

Hail(0.88)

Hail(1.75)

Hail(0.75)

Hail(1.75)

Hail(1.75)

Hail(0.88)

Hail(1.00)

Hail(1.75)


| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons |  | Estimated Damage |  |  | May 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Killed | Injured | Property | Crops | Character of Storm |  |

## OKLAHOMA, Western, Central and Southeast

| Woods County |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16 SE Waynoka | 14 | 0405CST | 0 | 0 |  | Hail(0.75) |
| Carter County |  |  |  |  |  |  |
| 5 E Gene Autry | 14 | 0415CST | 0 | 0 | 10K | Hail(2.75) |
| Several vehicles were damaged. |  |  |  |  |  |  |
| Ellis County |  |  |  |  |  |  |
| Fargo | 14 | 0415CST | 0 | 0 |  | Hail(1.50) |
| Woodward County |  |  |  |  |  |  |
| Woodward | 14 | 0416CST | 0 | 0 |  | Hail(1.00) |
| Woodward County |  |  |  |  |  |  |
| 4 W Mutual | 14 | 0435CST | 0 | 0 |  | Hail(0.88) |
| Johnston County |  |  |  |  |  |  |
| 2 N Ravia | 14 | 0437CST | 0 | 0 |  | Hail(1.00) |
| Major County |  |  |  |  |  |  |
| Fairview | 14 | 0445CST | 0 | 0 |  | Hail(1.75) |
| Marshall County |  |  |  |  |  |  |
| Madill | 14 | 0451CST | 0 | 0 |  | Hail(1.75) |
| Dewey County |  |  |  |  |  |  |
| 7 NW Oakwood | 14 | 0500CST | 0 | 0 |  | Hail(0.75) |
| Dewey County |  |  |  |  |  |  |
| 7 NW Oakwood | 14 | 0510CST | 0 | 0 |  | Hail(0.88) |
| Marshall County |  |  |  |  |  |  |
| Madill | 14 | 0510CST | 0 | 0 | 5K | Hail(1.75) |
| Several homes had windows broken and damage to vinyl siding. |  |  |  |  |  |  |
| Bryan County |  |  |  |  |  |  |
| Durant | 14 | 0515CST | 0 | 0 |  | Hail(0.75) |
|  |  | reported at | ver |  |  |  |
| Marshall County |  |  |  |  |  |  |
| Mcbride | 14 | 0515CST | 0 | 0 |  | Hail(0.75) |
| Bryan County |  |  |  |  |  |  |
| Durant | 14 | 0516CST | 0 | 0 |  | Hail(1.00) |
| Blaine County |  |  |  |  |  |  |
| Okeene | 14 | 0520CST | 0 | 0 |  | Hail(0.75) |
| Bryan County |  |  |  |  |  |  |
| Utica | 14 | 0534CST | 0 | 0 |  | Hail(1.00) |
| Bryan County |  |  |  |  |  |  |
| Roberta | 14 | 0535CST | 0 | 0 |  | Hail(1.25) |
| Custer County |  |  |  |  |  |  |
| Thomas | 14 | 0545CST | 0 | 0 |  | Hail(1.75) |
| Bryan County |  |  |  |  |  |  |
| 1 SE Colbert | 14 | 0555CST | 0 | 0 |  | Hail(0.75) |
| Blaine County |  |  |  |  |  |  |
| 8 W Geary | 14 | 0620CST | 0 | 0 |  | Hail(1.00) |
| Canadian County |  |  |  |  |  |  |
| 8 W Calumet | 14 | 0630CST | 0 | 0 |  | Hail(0.88) |
| Cleveland County |  |  |  |  |  |  |
| Norman | 14 | 0732CST | 0 | 0 |  | Hail(0.88) |
|  | Hail | reported n | nd | , |  |  |



## OKLAHOMA, Western, Central and Southeast

| Cleveland County |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Norman | 14 | 0735CST |  |  | 0 | 0 |  | Hail(0.88) |
| Pontotoc County |  |  |  |  |  |  |  |  |
| Francis | 14 | 1032CST |  |  | 0 | 0 |  | Hail(1.00) |
| Pontotoc County |  |  |  |  |  |  |  |  |
| Allen | 14 | 1040CST |  |  | 0 | 0 |  | Hail(0.75) |
| Hughes County Gerty | 14 | 1046CST |  |  |  | 0 |  | Hail(1.00) |
| Hughes County |  |  |  |  |  |  |  |  |
| 5 W Calvin | 14 | 1108CST |  |  | 0 | 0 |  | Hail(0.75) |
|  | Overnight thunderstorms produced large damaging hail across central portions of Oklahoma. There were many reports of gol size hail or greater with a report of hail greater than softballs. This large hail caused widespread damage across portion Oklahoma. |  |  |  |  |  |  |  |
| Roger Mills County |  |  |  |  |  |  |  |  |
| 2 SW Durham | 15 | 2055CST |  |  | 0 | 0 |  | Hail(0.75) |
| Ellis County |  |  |  |  |  |  |  |  |
| Shattuck | 15 | 2110CST |  |  | 0 | 0 |  | Thunderst |
| Roger Mills County |  |  |  |  |  |  |  |  |
| 5.2 WNW Sweetwater to 3 N Sweetwater | 15 | 2203CST | 5.5 | 880 | 0 | 0 | 65K | Tornado (1) |

This long track tornado began south of Kelton in Wheeler County, Texas and moved northeast crossing the state line approximately three-quarters of a mile north of Highway 152. This tornado was a half a mile wide when it crossed the state line. The tornado moved east-northeast before dissipating three miles north of Sweetwater. The tornado damaged a grain silo and mobile home just after crossing the state line. The next significant area of damage was three miles northwest of Sweetwater where the tornado went through a dairy farm. The hay barn, dairy barn, and another large barn were damaged or destroyed. A trailer was also destroyed. The roof of the frame house was removed. The tornado also injured three cows that eventually had to be put down. Shortly before dissipating the tornado ripped the roof off a church parsonage and damaged the Assembly of God Church that was nearby.

| Beckham County 6 NNW Mayfield | 15 | 2230CST | 0 | 0 | 1K | Thunderstorm Wind (EG61) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | located on |  | dat |  |  |
| Roger Mills County <br> 8 N Sweetwater | 15 | 2230CST | 0 | 0 |  | Hail(1.00) |
| Roger Mills County 8 N Sweetwater | 15 | 2230CST | 0 | 0 |  | Thunderstorm Wind (MG52) |
| Roger Mills County 6 SW Cheyenne |  | 2235CST <br> as measure | 0 | 0 |  | Thunderstorm Wind (MG58) |
| Roger Mills County Sweetwater |  | 2235CST <br> reported | $0$ | $\begin{gathered} \mathbf{0} \\ y 30 \end{gathered}$ |  | Hail(1.00) |
| Ellis County 17 N Gage |  | 2240CST <br> hree inch | 0 | 0 | 0.05K | Thunderstorm Wind (EG52) |
| Roger Mills County 6 SW Cheyenne |  | 2240CST <br> as measure | 0 | 0 |  | Thunderstorm Wind (MG70) |

## OKLAHOMA, Western, Central and Southeast

## Roger Mills County 1.8 W Cheyenne to 6.4 NE Cheyenne

## 15 2245CST $0 \quad 0 \quad$ 50K Thunderstorm Wind (EG75) <br> 2255CST

Strong straight-line winds from a developing bow echo caused damage across the Cheyenne area. Several outbuildings were damaged or destroyed. A grain silo had the top ripped off. Several homes sustained shingle and roof damage, especially in southwest sections of town. The Cheyenne airport, Mignon Laird Municipal Airport, had several buildings destroyed or damaged along with six airplanes heavily damaged. The Cheyenne High School also sustained some roof damage

Roger Mills County 3 S Hammon

Roger Mills County 3 S Hammon

Harper County 11 E Buffalo
Custer County
5 SW Butler
6 E Waynoka

Dewey County Taloga
Jackson County 6 SW Duke

Washita County
4 W Dill City
Jackson County Eldorado

Jackson County Eldorado

Tillman County 1 W Davidson

Tillman County 11 W Davidson

15 2305CST
Wind was measured by the Oklahoma mesonet.

15 2345CST

16 0000CST

16 0000CST
Several tree limbs were downed.

16 | 0000 CST |  |
| :--- | :--- |
|  | 0011 CST |

16 0012CST
Fourteen power poles were snapped.
16 0019CST $0 \quad 0 \quad 1.5 \mathrm{~K} \quad$ Thunderstorm Wind (EG61)

A small barn was blown over, one and a quarter miles west of the intersection of Highway 54 and Highway 70.

Alfalfa County

| 15 S Cherokee | 16 | 0020CST | 0 | 0 | Hail(0.88) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Alfalfa County 15 S Cherokee | 16 | 0020CST | 0 | 0 | Thunderstorm Wind (EG61) |
| Blaine County Canton Lake |  | 0020CST <br> as reported | 0 | 0 | Thunderstorm Wind (EG56) |
| Major County 1 W Fairview | 16 | 0020CST <br> as measure | 0 | 0 | Thunderstorm Wind (MG52) |


|  | National Meather Service <br> Storm Data and Unusual Weather Phenomena |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Location | Date | Time Local Standard | $\begin{aligned} & \text { Path } \\ & \text { Length } \\ & \text { (Miles) } \end{aligned}$ | $\begin{aligned} & \text { Path } \\ & \text { Width } \\ & \text { (Yards) } \end{aligned}$ | $\begin{array}{r} \mathrm{Nu} \\ \text { Killed } \end{array}$ | umber of Persons Iniured | $\begin{array}{r} \text { Est } \\ \text { Droperty } \end{array}$ | $\begin{aligned} & \text { ted } \\ & \text { age } \\ & \text { Crops } \end{aligned}$ | Character of S | May 2003 |

## OKLAHOMA, Western, Central and Southeast



|  | Storm | National Weather Service Data and Unusual Weather Phenomena |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (eate | (e) |  |  | May 2003 |

## OKLAHOMA, Western, Central and Southeast

Allen
0240CST
Estimated straight-line wind gusts ranging from 60 to 70 mph caused sporadic damage along a path approximately 17 miles long, with Ada receiving the worst damage. One home was damaged in Latta, which is 2.5 miles SW of Ada. The Red Cross reported 85 homes damaged along the path with lots of shingle and roof damage. Several businesses in Ada were also damaged. Numerous trees were damaged with large limbs downed near the courthouse. A nursing home lost a portion of its roof. Several garage doors were blown in across the area. Some debris from factories in Ada were found approximately 4 miles east of town


16 | 1205CST | 2.4 | 40 | 0 | 0 | $7.5 K$ | Tornado (F1) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

This is the first segment of a narrow tornado that began in Pottawatomie County, 3.5 miles south of Prague, then moved north-northeast into Lincoln County before dissipating 2.2 miles ENE of Prague. Shortly after touching down, this tornado caused minor damage to a house. The tornado then moved through rural areas downing a few tree limbs before blowing shingles off a house along Highway 377 . The south end of a metal roof on a shed was peeled back along with a tree uprooted in the same location. The tornado continued to move north-northeast downing a few tree limbs along the way. Sheet metal was also found blown against the south side of an east-west fence line near the Pottawatomie-Lincoln County linc.

## OKLAHOMA, Western, Central and Southeast

Kingfisher County
3 N Okarche
Lincoln County
2.3 SE Prague to
2.2 ENE Prague
16 1208CST $\quad 0.3 \quad 30 \quad 0 \quad 0 \quad$ Tornado (F0)

This very brief, weak tornado touched down in open country. No damage was reported.
2.3 SE Prague to
2.2 ENE Prague
16 1211CST $\quad 2.5 \quad 40 \quad 0 \quad 0 \quad 15 K \quad$ Tornado (F1)

This is the final segment of the tornado that began in Pottawatomie County, 13.2 miles east of Aydelotte, then moved into Lincoln County before dissipating. Some of the more significant damage occurred approximately 2 miles east-southeast of Prague. A large sheet metal storage building/barn was destroyed and a second one damaged. Much of the sheet metal was found in the farm yard to the northeast of the buildings. As the tornado continued north-northeast, more sheet metal from the buildings was found in fields, along with more downed tree limbs. A shed, located 2 miles east of Prague on the south side of Highway 62, was damaged with sheet metal found blown against an east-west fence located on the north side of the highway. A microwave tower sustained minor damage to part of a railing just to the north of the damaged shed. This narrow tornado had a total path length of 4.9 miles.

| Lincoln County |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 WSW Carney | 16 | 1215CST | 0.3 | 20 | 0 | 0 | Tornado (F0) |
|  | This brief tornado was seen by a storm chaser. No damage was reported. |  |  |  |  |  |  |
| Lincoln County |  |  |  |  |  |  |  |
| 6 WNW Carney | 16 | 1220CST | 0.3 | 20 |  |  | Tornado (F0) |
|  | This brief tornado was seen in open country by a storm chaser. No damage was reported. |  |  |  |  |  |  |
| Kingfisher County |  |  |  |  |  |  |  |
| 5 NE Kingfisher | 16 | 1230CST |  |  | 0 | 0 | Tornado (F0) |
|  | This brief tornado was reported by the Kingfisher County emergency manager. This tornado occurred in open country with no damage reported. |  |  |  |  |  |  |
| Lincoln County |  |  |  |  |  |  |  |
| 2 N Avery | 16 | 1310CST | 0.3 | 20 | 0 | 0 | Tornado (F0) |
|  | This brief, weak tornado was seen by spotters. No damage was reported. |  |  |  |  |  |  |
| Payne County |  |  |  |  |  |  |  |
| 3 SE Ripley | 16 | 1320CST | 0.4 | 25 | $\begin{array}{ccc}\mathbf{0} & \mathbf{0} & \text { Tornado (F0) } \\ \text { louching down in an open field. No damage was reported. }\end{array}$ |  |  |
|  |  | f tornado w | amat | dio sp |  |  |  |
| Kingfisher County |  |  |  |  |  |  |  |
| 1 N Okarche | 16 | 1345CST |  |  |  | 0 | Flash Flood |
|  | Water, one foot in depth, was flowing across a county road. |  |  |  |  |  |  |
| Kingfisher County |  |  |  |  |  |  |  |
| Kingfisher |  | 1500CST |  |  | 0 | 0 | Flash Flood |
|  | Several streets were flooded. |  |  |  |  |  |  |
| Kingfisher County |  |  |  |  |  |  |  |
| 1 E Kingfisher | 16 | 1500CST |  |  | 0 | 0 | Flash Flood |
|  | Water was reported over the road. |  |  |  |  |  |  |
|  | An upper level low pressure system moved across Oklahoma and was centered over Central Oklahoma by afternoon. This low pressure provided a high wind shear environment that helped in the development of several brief weak tornadoes associated with thunderstorms across central Oklahoma. However, one tornado was stronger than the rest producing F1 damage in Lincoln and Pottawatomie counties. |  |  |  |  |  |  |

Comanche County 13 E Lawton

0
Hail(0.75)

| Location | Date | Time <br> Local/ <br> Standard | $\begin{aligned} & \text { Path } \\ & \text { Length } \end{aligned}$(Miles) | Path (Yards) | Number ofPersons |  | Estimated <br> Damage |  |  | May 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Property |  | Character of Storm |  |

## OKLAHOMA, Western, Central and Southeast

| Stephens County |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Duncan | 19 | 1645CST | 0 | 0 | Hail(0.75) |
| Stephens County |  |  |  |  |  |
| Duncan | 19 | 1645CST | 0 | 0 | Hail(1.00) |
| Grady County |  |  |  |  |  |
| 6 SE Rush Spgs | 19 | 1705CST | 0 | 0 | Hail(0.75) |
| Stephens County |  |  |  |  |  |
| Duncan | 19 | 1705CST | 0 | 0 | Hail(0.88) |
| Stephens County |  |  |  |  |  |
| Duncan | 19 | 1710CST | , | 0 | Hail(1.00) |
|  | Hail was reported near the intersection of Highway 7 and Highway 81 near the airport |  |  |  |  |
| Stephens County |  |  |  |  |  |
| 3 S Duncan | 19 | 1723CST | 0 | 0 | Hail(0.88) |
|  | Hail was observed near the intersection of Highway 81 and Terry Road. |  |  |  |  |
| Stephens County |  |  |  |  |  |
| 4 NE Comanche | 19 | 1733CST |  | 0 | Hail(1.75) |
|  | Hail was reported covering the ground 3 miles south of Highway 7 on Comanche Lake Road. |  |  |  |  |
| Stephens County |  |  |  |  |  |
| 4 E Sunray | 19 | 1738CST |  | 0 | Hail(0.75) |
|  | Hail was observed 3 miles south of Highway 7 on Comanche Lake Road. |  |  |  |  |
| Stephens County |  |  |  |  |  |
| 4 E Comanche | 19 | 1740CST |  | 0 | Hail(1.75) |
|  | Hail was observed covering the ground at Comanche Lake |  |  |  |  |
| Stephens County |  |  |  |  |  |
| 4 E Sunray | 19 | 1740CST | 0 | 0 | Hail(1.75) |
| Stephens County |  |  |  |  |  |
| 4 E Duncan | 19 | 1745CST | 0 | 0 | Hail(1.75) |
| Stephens County |  |  |  |  |  |
| Comanche | 19 | 1748CST | 0 | 0 | Hail(1.75) |
| Stephens County |  |  |  |  |  |
| 3 W Loco | 19 | 1751CST | 0 | 0 | Hail(2.50) |
|  | Hail was observed on Highway 53. |  |  |  |  |
| Pottawatomie County |  |  |  |  |  |
| 3 W Asher | 19 | 1805CST | 0 | 0 | Hail(0.88) |
| Pottawatomie County |  |  |  |  |  |
| 3 W Asher | 19 | 1806CST | 0 | 0 | Hail(1.75) |
| Stephens County |  |  |  |  |  |
| 3 E Loco | 19 | 1806CST | 0 | 0 | Hail(1.75) |
| Stephens County |  |  |  |  |  |
| Loco | 19 | 1817CST | 0 | 0 | Hail(1.00) |
| Jefferson County |  |  |  |  |  |
| 5 N Ringling | 19 | 1825CST | 0 | 0 | Hail(1.50) |
| Stephens County |  |  |  |  |  |
| 5 E Loco | 19 | 1830CST | 0 | 0 | Hail(1.75) |
| Carter County |  |  |  |  |  |
| Healdton | 19 | 1839CST | 0 | 0 | Hail(1.75) |
| Carter County |  |  |  |  |  |
| Wilson | 19 | 1905CST | 0 | 0 | Hail(0.75) |


|  | National Meather Service Storm Data and Unusual Weather Phenomena |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Location | Date | Time <br> Local/ <br> Standard | Path <br> Length <br> (Miles) | Path Width (Yards) | $\xrightarrow{\mathrm{Nu}}$ | of Injured | Est D Property | ed ge Crops | Character of Storm | May 2003 |

## OKLAHOMA, Western, Central and Southeast

| Pontotoc County Byng | 19 | 1905CST | 0 | 0 |  | Hail(0.75) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Love County |  |  |  |  |  |  |
| 2 NE Burneyville | 19 | 2009CST | 0 | 0 |  | Hail(1.00) |
| Love County 8 W Marietta | 19 | 2011CST | 0 | 0 |  | Hail(1.75) |
| Love County 5 NE Marietta | 19 | 2020CST | 0 | 0 |  | Hail(1.00) |
| Love County 3 S Marietta | 19 | 2020CST | 0 | 0 |  | Hail(1.00) |
| Comanche County 4 NW Faxon | 19 | 2033CST | 0 | 0 |  | Hail(1.00) |
| Pottawatomie County <br> 3 NW Shawnee | $\begin{aligned} & 19 \\ & \text { A } \end{aligned}$ | 2035CST <br> was set on | 0 | 0 | 10K | Lightning |
| Pottawatomie County <br> 5 E Shawnee | 19 | 2057CST | 0 | 0 |  | Hail(0.88) |
| Hughes County <br> Lamar | 19 | 2100CST | 0 | 0 |  | Hail(0.75) |
| Oklahoma County 4 S Nichols Hills | 19 | 2112CST | 0 | 0 |  | Hail(0.75) |
| Cleveland County 2 N Stella |  | 2115CST <br> heavily da | 0 | 0 | 0.20K | Hail(0.75) |
| Cotton County <br> Walters | 19 | 2123CST | 0 | 0 |  | Hail(1.75) |
| Grady County 5 SW Chickasha | 19 | 2125CST | 0 | 0 |  | Hail(0.88) |
| Pottawatomie County <br> 9 W Shawnee |  | 2130CST <br> observed | 0 | 0 |  | Hail(0.75) |
| Grady County Chickasha | 19 | 2135CST | 0 | 0 |  | Hail(1.00) |
| Grady County Ninnekah | 19 | 2135CST | 0 | 0 |  | Hail(0.75) |
| Oklahoma County Del City | 19 | 2135CST | 0 | 0 |  | Hail(1.00) |
| Cotton County Temple | 19 | 2145CST | 0 | 0 |  | Hail(1.75) |
| Jefferson County Addington | 19 | 2206CST | 0 | 0 |  | Hail(0.88) |
| Pottawatomie County Brooksville | 19 | 2206CST | 0 | 0 |  | Hail(0.75) |
| Cleveland County 4 SW Stella |  | 2210CST <br> observed |  |  |  | Hail(0.75) |
| Jefferson County Addington | 19 | 2215CST | 0 | 0 |  | Hail(1.00) |

- 2003

| Location | Date | Time Local/ Standard | Path Length <br> (Miles) | Path Width (Yards) | Number of Persons |  | EstimatedDamage |  |  | May 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Killed | Injured | Property | Crops | Character of Storm |  |

## OKLAHOMA, Western, Central and Southeast

| Mcclain County 2 S Blanchard | 19 | 2229CST | 0 | 0 |  | Hail(1.00) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jefferson County |  |  |  |  |  |  |
| 2 E Grady | 19 | 2300CST | 0 | 0 |  | Hail(0.75) |
| Tillman County Davidson | 23 | 2302CST | 0 | 0 |  | Hail(0.88) |
| Tillman County 3 N Tipton | 23 | 2302CST | 0 | 0 |  | Hail(0.88) |
| Jackson County (Lts)Altus Afb | 23 | 2341CST | 0 | 0 |  | Hail(1.25) |
| Canadian County 2 S Piedmont |  | 0506CST <br> observed | $0$ | $0$ | way 4. | Hail(0.75) |
| Oklahoma County Bethany | 24 | 0525CST | 0 | 0 |  | Hail(0.88) |
| Noble County 1 SSE Red Rock |  | 0745CST <br> as measure | 0 | 0 |  | Thunderstorm Wind (MG63) |
| Noble County 7 NE Red Rock | 24 | 0755CST | 0 | 0 |  | Hail(0.75) |
| Lincoln County Kendrick |  | 0815CST <br> arge trees | 0 | 0 | 0.75K | Thunderstorm Wind (EG61) |
| Logan County 6 S Guthrie |  | 0815CST <br> nd fence | 0 | 0 | 1.5K | Thunderstorm Wind (EG65) |
| Lincoln County Chandler |  | 0819CST <br> rees were | 0 | 0 | 0.50K | Thunderstorm Wind (EG56) |
| Payne County Cushing | 24 | 0819CST | 0 | 0 |  | Thunderstorm Wind (MG59) |
| Lincoln County Davenport | 24 | 0820CST | 0 | 0 |  | Thunderstorm Wind (EG56) |
| Logan County 6 S Meridian | 24 | 0820CST | 0 | 0 |  | Thunderstorm Wind (EG52) |
| Oklahoma County 2 SSE Arcadia |  | 0822CST <br> as reported | $0$ | $0$ |  | Thunderstorm Wind (EG56) |
| Seminole County Cromwell | 24 | 0915CST | 0 | 0 |  | Thunderstorm Wind (EG56) |
| Pottawatomie County Shawnee |  | 0920CST <br> medium siz | 0 | 0 | 0.50K | Thunderstorm Wind (EG61) |
| Hughes County <br> Lamar | 24 | 0945CST | 0 | 0 |  | Thunderstorm Wind (EG52) |
| Bryan County <br> 4 NE Bokchito | 24 | 1729CST | 0 | 0 |  | Hail(1.75) |



## OKLAHOMA, Western, Central and Southeast

| Bryan County |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 E Wade | 24 | 1806CST | 0 | 0 |  | Hail(0.75) |
| Bryan County |  |  |  |  |  |  |
| 1 E Wade | 24 | 1809CST | 0 | 0 |  | Hail(0.88) |
| Kiowa County |  |  |  |  |  |  |
| Kiowa County |  |  |  |  |  |  |
| 4 NE Hobart | 24 | 2015CST | 0 | 0 |  | Hail(0.75) |
| Hail was observed 2 miles east of the intersection of Highway 9 and Highway 183. |  |  |  |  |  |  |
| Bryan County |  |  |  |  |  |  |
| Kemp | 24 | 2025CST | 0 | 0 |  | Hail(0.88) |
| Kiowa County |  |  |  |  |  |  |
| 2 E Hobart | 24 | 2028CST | 0 |  |  | Hail(1.00) |
|  | Hail was observed near the intersection of Business Highway 9 and Highway 183. |  |  |  |  |  |
| Kiowa County |  |  |  |  |  |  |
| 2 E Hobart | 24 | 2036CST | 0 | 0 |  | Hail(1.00) |
|  | Hail was observed near the intersection of Business Highway 9 and Highway 183. |  |  |  |  |  |
| Washita County |  |  |  |  |  |  |
| Cordell | 24 | 2045CST | 0 | 0 |  | Hail(0.75) |
| Kiowa County |  |  |  |  |  |  |
| Hobart | 24 | 2047CST | 0 | 0 |  | Hail(0.75) |
| Washita County |  |  |  |  |  |  |
| 6 S Cowden | 24 | 2050CST | 0 | 0 |  | Hail(0.75) |
| Greer County |  |  |  |  |  |  |
| 11 SE Mangum | 24 | 2130CST | 0 | 0 |  | Thunderstorm Wind (EG61) |
| Jackson County |  |  |  |  |  |  |
| 2 N Blair | 24 | 2130CST | 0 | 0 |  | Thunderstorm Wind (EG61) |
| Jackson County |  |  |  |  |  |  |
| Blair | 24 | 2138CST | 0 | 0 |  | Hail(1.00) |
| Jackson County |  |  |  |  |  |  |
| 1 W Warren | 24 | 2138CST | 0 | 0 |  | Hail(0.88) |
| Jackson County |  |  |  |  |  |  |
| 2.5 W Warren | 24 | 2140CST | 0 | 0 |  | Hail(1.75) |
| Jackson County |  |  |  |  |  |  |
| . 3 W Blair | 24 | 2146CST | 0 | 0 |  | Hail(0.75) |
| Jackson County |  |  |  |  |  |  |
| 3 S Blair | 24 | 2154CST | 0 | 0 |  | Hail(1.00) |
| Jackson County |  |  |  |  |  |  |
| 5 N Altus | 24 | 2159CST | 0 | 0 |  | Hail(1.75) |
| Jackson County |  |  |  |  |  |  |
| 9 W Altus | 24 | 2227CST | 0 | 0 |  | Hail(0.75) |
| Jackson County |  |  |  |  |  |  |
| Altus | 24 | 2300CST | 0 | 0 | 10K | Lightning |
|  |  | was report |  |  |  |  |
| Jackson County |  |  |  |  |  |  |
| Eldorado | 24 | 2300CST | 0 | 0 |  | Flash Flood |
|  |  | four foot d | al |  |  |  |

## OKLAHOMA, Western, Central and Southeast

| Jackson County |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eldorado | 24 | 2300CST | 0 | 0 |  | Hail(1.00) |
| Roger Mills County |  |  |  |  |  |  |
| 1 S Cheyenne | 24 | 2345CST | 0 | 0 |  | Hail(1.00) |
| Bryan County |  |  |  |  |  |  |
| 5 W Durant | 25 | 0000CST | 0 | 0 | 1K | Thunderstorm Wind (EG56) |
| Several 4 to 5 inch diameter tree limbs were downed. A wooden shed was also blown over. |  |  |  |  |  |  |
| Bryan County |  |  |  |  |  |  |
| 1 N Calera | 25 | 0015CST | 0 | 0 |  | Hail(0.75) |

## TEXAS, Western North


$\left.\begin{array}{lll|ll}\begin{array}{lllll}\text { Wilbarger County } \\ \text { Odell } \\ \text { Clay County } \\ \text { 6 S Jolly }\end{array} & 07 & 2120 C S T & 0 & 0\end{array}\right]$ (Ehunderstorm Wind (EG61)


## TEXAS, Western North

| Foard County |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 N Crowell | 13 | 1740CST | 0 | 0 |  | Hail(0.88) |
| Hardeman County 13 S Quanah | 13 | 1740CST | 0 | 0 |  | Hail(0.88) |
| Wilbarger County 7 SW Lockett | 13 | 1825CST | 0 | 0 |  | Hail(1.75) |
| Wilbarger County 11 WSW Grayback | 13 | 1845CST | 0 | 0 |  | Hail(0.88) |
| Wilbarger County 8 S Grayback | $\begin{aligned} & 13 \\ & \mathrm{~A}_{\mathrm{r}} \end{aligned}$ | 1905CST <br> ist driving | $0$ | 0 | 0.25K | Hail(2.75) |
| Archer County 7 S Dundee | 13 | 1935CST | 0 | 0 |  | Hail(0.75) |
| Knox County 1 N Benjamin | 15 | 1909CST | 0 | 0 |  | Hail(0.88) |
| Knox County Benjamin | 15 | 2150CST | 0 | 0 |  | Hail(1.00) |
| Knox County 3 W Truscott | $\mathbf{1 5}$ | 2245CST <br> was reporte | 0 | 0 | 1.5K | Thunderstorm Wind (EG65) |
| Knox County Knox City | 15 | 2320CST | 0 | 0 |  | Hail(0.75) |
| Hardeman County 15 N Goodlett | 15 | 2325CST | 0 | 0 |  | Hail(0.75) |
| Wilbarger County 6 S Vernon | 15 | 2340CST | 0 | 0 |  | Thunderstorm Wind (MG54) |
| Wilbarger County Oklaunion | $\begin{aligned} & 15 \\ & \text { A } \end{aligned}$ | 2349CST <br> was blown | $\begin{gathered} \mathbf{0} \\ \text { any } \end{gathered}$ | $0$ | $\begin{gathered} \mathbf{2 . 0 K} \\ \text { s downe } \end{gathered}$ | Thunderstorm Wind (EG56) |
| Wilbarger County 10 N Harrold | $\begin{aligned} & 15 \\ & \mathrm{At} \end{aligned}$ | 2355CST <br> r shed was | 0 | 0 | 3.5K | Thunderstorm Wind (EG61) |
| Baylor County Westover | 16 | 0000CST | 0 | 0 |  | Thunderstorm Wind (EG52) |
| Wichita County 3 S Electra | 16 | 0008CST | 0 | 0 |  | Hail(0.75) |
| Wichita County 3 S Electra | 16 | 0008CST | 0 | 0 |  | Thunderstorm Wind (EG52) |
| Archer County Mankins | 16 | 0020CST | 0 | 0 |  | Hail(0.75) |
| Wichita County (Sps)Sheppard Afb | 16 | 0052CST | 0 | 0 |  | Hail(0.75) |
| Archer County Archer City | 16 | 0143CST | 0 | 0 |  | Hail(0.88) |
| Clay County 10 W Henrietta | 16 Ma | 0215CST <br> ee limbs we | $\begin{gathered} \mathbf{0} \\ \mathrm{e} \mathrm{~Pa} \end{gathered}$ | 0 | 0.10K | Thunderstorm Wind (EG52) |



|  |  | Time Local/ | Path Length | Path Width |  |  |  | ted ge |  | May 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Location | Date | Standard | (Miles) | (Yards) | Killed | Injured | Property | Crops | Character of Storm |  |

TEXAS, Western North

| Clay County <br> Vashti | 0300CST <br> Several tree limbs were downed. | 0 | 0 | 0.05K |
| :--- | :--- | :--- | :--- | :--- | (Thunderstorm Wind (EG52)

