



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

Harmon County 4 W Hollis	03	1745CST			0	0			Hail(1.50)
Harmon County 2 W Hollis	03	1800CST			0	0	1.5K		Thunderstorm Wind (EG61)
KSWO Channel 7 in Lawton, OK reported downed power lines									
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 3 E Sulphur to 3.3 E Sulphur	04	1445CST			0	0	4.5K		Thunderstorm Wind (EG65)
A sheet metal barn and several small trees were reported destroyed on Highway 7. A power pole was also reported downed a quarter of a mile to the east.									
Hughes County Dustin	04	1525CST			0	0			Hail(1.75)
Pontotoc County 3 NW Stonewall	04	1525CST			0	0			Hail(0.88)
Pontotoc County 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	06	1420CST			0	0			Hail(0.88)
Hail was reported covering the ground									
Pontotoc County 1 W Fittstown	06	1430CST			0	0			Hail(0.75)



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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									
Hughes County									
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									
Bromide	06	1559CST			0	0			Hail(0.88)
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)



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

Beckham County									
Delhi	07	2155CST			0	0			Hail(1.25)
Washita County									
10.5 W Sentinel	07	2220CST			0	0			Thunderstorm Wind (MG55)
Wind was measured by the Oklahoma mesonet.									
Washita County									
Dill City	07	2224CST			0	0			Hail(0.75)
Cotton County									
Walters	07	2225CST			0	0			Hail(0.88)
Washita County									
Sentinel	07	2226CST			0	0			Hail(1.75)
Washita County									
7 SW Cordell	07	2236CST			0	0			Hail(2.00)
Washita County									
3 S Cordell	07	2244CST			0	0			Hail(1.00)
Cotton County									
5 N Cookietown	07	2251CST			0	0			Hail(1.00)
Cotton County									
6 W Walters	07	2255CST			0	0			Hail(1.75)
Hail was observed at the Walters toll booth on Interstate 44.									
Washita County									
Cordell	07	2258CST			0	0			Hail(1.25)
Cotton County									
Walters	07	2305CST			0	0			Hail(1.00)
Woodward County									
Ft Supply	07	2321CST			0	0			Hail(0.75)
Caddo County									
1 S Eakly	07	2341CST			0	0			Hail(1.00)
Stephens County									
Duncan	07	2345CST			0	0			Hail(0.88)
Caddo County									
5 W Binger	07	2354CST			0	0			Hail(1.25)
Jefferson County									
Addington	08	0001CST			0	0			Hail(0.88)
Jefferson County									
1 N Addington	08	0001CST			0	0			Hail(0.88)
Stephens County									
7 SE Duncan to 6 E Duncan	08	0008CST 0012CST	3	200	0	0	35K		Tornado (F1)
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	30	0	0			Tornado (F0)
This brief tornado was seen touching down in open country. No damage was reported.									
Woodward County									
17 N Mooreland	08	0030CST			0	0			Hail(1.00)



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

Jefferson County

4 W Cornish to 2 SE Cornish	08	0032CST 0043CST	6	150	0	0	70K		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	0123CST 0133CST	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	08	0132CST			0	0			Hail(1.00)
-----------------	----	---------	--	--	---	---	--	--	------------

Marshall County

6 WSW Antioch to 2 N Antioch	08	0154CST 0208CST	7	300	0	0	100K		Tornado (F2)
---------------------------------	----	--------------------	---	-----	---	---	------	--	--------------

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 hooked 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	08	1540CST			0	0			Hail(0.88)
---------	----	---------	--	--	---	---	--	--	------------

Hail was observed at Southwest 15th Street and Mustang Road.



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

Cleveland County

1.5 W Moore to
3 NNE Moore

08	1610CST 1615CST	3.8	440	0	45	210M	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 35 0.25 to 0.50 miles north of 12th 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 south.

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 89th 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



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

Oklahoma County

4.2 SSW Del City to 2.5 SSE Choctaw	08	1615CST 1638CST	13.5	700	0	89	160M	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 Sunnylan Road, it produced significant damage to a manufacturing and distribution plant just west of Sunnylan along Southeast 85th 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 Sunnylan Road, a car was flipped over. Between Sunnylan 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 15th 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.



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

Oklahoma County

Oklahoma City	08	1628CST			0	0			Hail(0.75)
---------------	----	---------	--	--	---	---	--	--	------------

Hail was reported at Interstate 44 and Sooner Road.

Kay County

Ponca City	08	1655CST			0	0			Hail(1.00)
------------	----	---------	--	--	---	---	--	--	------------

Kay County

Ponca City	08	1700CST			0	0			Hail(1.25)
------------	----	---------	--	--	---	---	--	--	------------

Noble County

.7 W Red Rock to .5 N Red Rock	08	1708CST 1710CST	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

1 E Meridian	09	1616CST			0	0			Hail(0.75)
--------------	----	---------	--	--	---	---	--	--	------------

Logan County

Meridian	09	1624CST 1634CST			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	1650CST 1655CST			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)
---------------	----	---------	--	--	---	---	--	--	------------



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

Kiowa County									
4 S Gotebo	09	1705CST			0	0			Hail(0.75)
Payne County									
Perkins	09	1710CST			0	0			Hail(0.75)
Kiowa County									
2 W Mountain View	09	1716CST			0	0			Hail(1.00)
Kiowa County									
1 W Mountain View	09	1716CST			0	0			Hail(0.75)
Greer County									
Brinkman	09	1735CST			0	0			Hail(0.88)
Canadian County									
10 W Calumet	09	1745CST			0	0			Hail(1.50)
Greer County									
13 N Granite	09	1750CST			0	0			Hail(1.75)
Blaine County									
Geary	09	1753CST			0	0			Hail(1.00)
Beckham County									
Retrop	09	1755CST			0	0			Hail(1.25)
Washita County									
10.5 W Sentinel	09	1755CST			0	0			Hail(1.25)
Blaine County									
Geary	09	1756CST			0	0	3.5K		Hail(2.75)
		Several windows were reported broken.							
Blaine County									
2 S Greenfield	09	1805CST			0	0	7K		Thunderstorm Wind (EG61)
		A barn was knocked down along with a truck overturned							
Kingfisher County									
10 W Kingfisher	09	1813CST			0	0			Hail(0.88)
Canadian County									
7 SW Yukon	09	1815CST			0	0			Hail(1.00)
		Hail was observed near the intersection of Banner Road and Reno Avenue.							
Canadian County									
Yukon	09	1821CST			0	0			Hail(2.00)
Kingfisher County									
Loyal	09	1825CST			0	0			Hail(1.00)
Logan County									
Marshall	09	1825CST			0	0			Hail(0.75)
Canadian County									
Yukon	09	1827CST			0	0			Hail(1.75)
		Hail was observed falling on the east side of town.							
Oklahoma County									
2 NW Bethany	09	1830CST			0	0			Hail(1.25)
		Hail was reported falling a half a mile east of Wiley Post Airport on 63rd Street.							
Kingfisher County									
10 W Hennessey to 8 W Hennessey	09	1833CST 1836CST			0	0	75K	50K	Hail(2.75)
		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							



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

have damaged crops.

Kingfisher County

10 W Hennessey to 8 W Hennessey	09	1833CST 1836CST			0	0	2K		Thunderstorm Wind (EG56)
------------------------------------	----	--------------------	--	--	---	---	----	--	--------------------------

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)
---------------	----	---------	--	--	---	---	--	--	------------

Hail was observed near the intersection of Britton Road and Northwest Expressway.

Oklahoma County

Oklahoma City	09	1845CST			0	0			Hail(1.00)
---------------	----	---------	--	--	---	---	--	--	------------

Hail was observed near the intersection of Northwest 122nd and North Pennsylvania Avenue.

Oklahoma County

Oklahoma City	09	1846CST			0	0			Hail(1.75)
---------------	----	---------	--	--	---	---	--	--	------------

Hail was reported falling near the intersection of West Britton Road and North MacArthur Boulevard west of Lake Hefner.

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)
--------	----	---------	--	--	---	---	--	--	------------



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

Kay County									
Ponca City	09	1922CST			0	0			Hail(1.00)
Kay County									
Ponca City	09	1923CST			0	0			Hail(1.00)
Kay County									
1 NW Newkirk	09	1930CST			0	0			Hail(1.00)
Kay County									
2 NE Newkirk	09	1935CST			0	0			Hail(1.75)
Custer County									
4 W Arapaho	09	1937CST			0	0			Hail(0.88)
Caddo County									
2.5 NNE Eakly	09	1950CST	0.2	25	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.

Canadian County									
2 E Niles	09	1955CST			0	0			Hail(0.88)
Caddo County									
6 E Binger to 7 E Binger	09	2000CST 2002CST	1	100	0	0	40K		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									
1.4 NE Cogar to 2.4 ENE Cogar	09	2017CST 2020CST	1.1	50	0	0	5K		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	09	2018CST			0	0			Hail(1.00)

Grady County									
9 WNW Minco	09	2020CST	0.1	50	0	0			Tornado (F0)

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	09	2032CST			0	0			Hail(0.75)

Oklahoma County									
Oklahoma City	09	2050CST			0	0			Hail(1.75)

Hail was observed near the Cimarron Road exit of Interstate 40.



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

Canadian County

4.9 SSW Yukon to 4 ESE Yukon	09	2052CST 2106CST			0	0	15K		Thunderstorm Wind (EG52)
---	-----------	----------------------------	--	--	----------	----------	------------	--	---------------------------------

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

3.9 N Union City to 4 N Union City	09	2053CST 2054CST	0.5	50	0	0	2.5K		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 2116CST			0	0	25K		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	09	2110CST 2114CST	1.8	880	0	8	10M		Tornado (F1)
--	-----------	----------------------------	------------	------------	----------	----------	------------	--	---------------------

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 hangars were damaged or destroyed at Wiley Post Airport. Many of the airplanes damaged were inside the hangars.

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.



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

Oklahoma County

1.5 ENE Warr Acres to 1 E Nichols Hills	09	2116CST 2121CST			0	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.

Oklahoma County

1.8 ENE Warr Acres to 2.3 ENE Warr Acres	09	2118CST	0.5	50	0	0	20K		Tornado (F1)
---	-----------	----------------	------------	-----------	----------	----------	------------	--	---------------------

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	09	2124CST			0	0			Hail(1.00)
--------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Oklahoma County

6.9 S Edmond to 2.8 S Luther	09	2129CST 2206CST	17.8	1320	0	2	7M		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.



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

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

Blaine County

5 E Hitchcock	09	2134CST			0	0	100K		Thunderstorm Wind (EG74)
----------------------	-----------	----------------	--	--	----------	----------	-------------	--	---------------------------------

A metal grain elevator was heavily damaged

Oklahoma County

3 SW Nichols Hills	09	2140CST			0	0			Hail(1.75)
---------------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Hail was reported at the junction of Interstate 44 and Lake Hefner Parkway.

Oklahoma County

4 N Jones	09	2158CST			0	0			Hail(1.75)
------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Oklahoma County

4 S Luther to 3.8 SE Luther	09	2206CST 2215CST	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.

Lincoln County

6.5 SW Wellston to 3 SSW Wellston	09	2215CST 2224CST	3.6	880	0	0	5K		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



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

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 2312CST	8.1	880	0	0	500K	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

All of the tornadoes, nine total, that occurred on May 9, 2003 were produced by the same supercell. This thunderstorm developed in southwest Oklahoma along a retreating dryline. The storm moved northeast across Oklahoma eventually dissipating in northeastern



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

Oklahoma. Most of the tornadoes occurred after dark. Three of the tornadoes affected western and northern portions of the Oklahoma City Metropolitan area making two days in a row (see May 8, 2003 data) that the Oklahoma City metro area was affected by a tornadic thunderstorm. The strongest tornado, an F3, moved across portions of the northeastern metro area. Large hail and strong straight-line winds associated with the rear-flank downdraft also occurred with this tornadic supercell. Other severe 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									
4 W Holdenville	10	1237CST			0	0			Hail(1.75)
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)
Hail was observed at Lake Murray.									
Pontotoc County									
3 NW Stonewall	10	1415CST			0	0			Hail(1.00)
Bryan County									
1 SE Colbert	13	0800CST			0	0			Hail(0.75)



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>OKLAHOMA, Western, Central and Southeast</u>									
Kiowa County Mountain View	13	2115CST			0	0			Hail(1.00)
Washita County 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	0055CST 0110CST			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	14	0125CST			0	0	0.20K		Thunderstorm Wind (EG56)
							Shingles were blown off several houses.		
Grady County 6 SE Rush Spgs	14	0130CST			0	0	2K		Hail(1.00)
							Hail damaged a car.		
Stephens County Alma	14	0200CST			0	0			Hail(0.75)
Stephens County Duncan to 3 E Duncan	14	0215CST			0	0	5K		Thunderstorm Wind (EG65)
							Utility poles were reported downed for three miles.		
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)



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

2 SE Velma 14 0235CST 0 0 10K Hail(5.25)
 Many windows were reported broken along with several damaged trees. Power lines were also downed

Garvin County

2 S Lindsay 14 0238CST 0 0 Hail(0.88)

Stephens County

Alma 14 0245CST 0 0 4K Hail(2.00)
 Seven north facing house windows were reported broken along with a truck window.

Dewey County

Taloga 14 0249CST 0 0 Hail(0.75)

Carter County

2 E Graham 14 0250CST 0 0 Hail(1.00)

Carter County

1 W Ardmore 14 0300CST 0 0 Hail(1.00)

Carter County

5 N Lone Grove 14 0300CST 0 0 Hail(1.25)

Carter County

Ardmore 14 0307CST 0 0 Hail(1.75)

Carter County

Springer 14 0315CST 0 0 Hail(0.75)

Blaine County

Greenfield 14 0320CST 0 0 Hail(1.75)

Dewey County

7 NW Oakwood 14 0330CST 0 0 Hail(0.75)

Love County

Marietta 14 0330CST 0 0 Hail(1.75)

Murray County

Davis 14 0330CST 0 0 Hail(0.75)

Harper County

Laverne 14 0335CST 0 0 Hail(0.88)

Garvin County

4 SW Wynnewood 14 0340CST 0 0 Hail(0.88)

Blaine County

Watonga 14 0342CST 0 0 Hail(1.75)

Marshall County

Kingston 14 0345CST 0 0 Hail(0.75)

Marshall County

Little City 14 0345CST 0 0 Hail(1.75)

Woodward County

17 N Mooreland 14 0345CST 0 0 Hail(1.75)

Woodward County

Ft Supply 14 0352CST 0 0 Hail(0.88)

Murray County

Davis 14 0400CST 0 0 Hail(1.00)

Blaine County

2 E Greenfield 14 0402CST 0 0 Hail(1.75)



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

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)
Hail was reported at Southeastern Oklahoma State University.									
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 was reported near the intersection of 36th Street and Robinson Street.									



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

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	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 golfball size hail or greater with a report of hail greater than softballs. This large hail caused widespread damage across portions of Oklahoma.									
Roger Mills County									
2 SW Durham	15	2055CST			0	0			Hail(0.75)
Ellis County									
Shattuck	15	2110CST			0	0			Thunderstorm Wind (MG53)
Roger Mills County									
5.2 WNW Sweetwater to 3 N Sweetwater	15	2203CST 2217CST	5.5	880	0	0	65K		Tornado (F1)
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)
A house located on the south side of Highway 152 had some roof damage.									
Roger Mills County									
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	15	2235CST			0	0			Thunderstorm Wind (MG58)
Wind was measured by the Oklahoma mesonet.									
Roger Mills County									
Sweetwater	15	2235CST			0	0			Hail(1.00)
Hail was reported at the intersection of Highway 152 and Highway 30.									
Ellis County									
17 N Gage	15	2240CST			0	0	0.05K		Thunderstorm Wind (EG52)
Several three inch diameter tree limbs were downed.									
Roger Mills County									
6 SW Cheyenne	15	2240CST			0	0			Thunderstorm Wind (MG70)
Wind was measured by the Oklahoma mesonet.									



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

Roger Mills County

1.8 W Cheyenne to 6.4 NE Cheyenne	15	2245CST 2255CST			0	0	50K		Thunderstorm Wind (EG75)
--------------------------------------	----	--------------------	--	--	---	---	-----	--	---------------------------------

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	15	2259CST			0	0			Hail(0.88)
------------	----	---------	--	--	---	---	--	--	-------------------

Roger Mills County

3 S Hammon	15	2259CST			0	0			Thunderstorm Wind (EG52)
------------	----	---------	--	--	---	---	--	--	---------------------------------

Harper County

11 E Buffalo	15	2300CST			0	0	0.50K		Thunderstorm Wind (EG61)
--------------	----	---------	--	--	---	---	-------	--	---------------------------------

A large cattle feeder was blown a quarter of a mile.

Custer County

5 SW Butler	15	2305CST			0	0			Thunderstorm Wind (MG57)
-------------	----	---------	--	--	---	---	--	--	---------------------------------

Wind was measured by the Oklahoma mesonet.

Woods County

6 E Waynoka	15	2345CST			0	0			Thunderstorm Wind (EG52)
-------------	----	---------	--	--	---	---	--	--	---------------------------------

Dewey County

Taloga	16	0000CST			0	0			Hail(0.88)
--------	----	---------	--	--	---	---	--	--	-------------------

Jackson County

6 SW Duke	16	0000CST			0	0	0.10K		Thunderstorm Wind (EG56)
-----------	----	---------	--	--	---	---	-------	--	---------------------------------

Several tree limbs were downed.

Washita County

4 W Dill City	16	0000CST			0	0			Thunderstorm Wind (EG65)
---------------	----	---------	--	--	---	---	--	--	---------------------------------

Jackson County

Eldorado	16	0011CST			0	0			Hail(0.75)
----------	----	---------	--	--	---	---	--	--	-------------------

Jackson County

Eldorado	16	0011CST			0	0			Thunderstorm Wind (EG52)
----------	----	---------	--	--	---	---	--	--	---------------------------------

Tillman County

1 W Davidson	16	0012CST			0	0	4.5K		Thunderstorm Wind (EG56)
--------------	----	---------	--	--	---	---	------	--	---------------------------------

Fourteen power poles were snapped.

Tillman County

11 W Davidson	16	0019CST			0	0	1.5K		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	16	0020CST			0	0			Thunderstorm Wind (EG56)
-------------	----	---------	--	--	---	---	--	--	---------------------------------

Wind was reported at the Canton Lake Dam.

Major County

1 W Fairview	16	0020CST			0	0			Thunderstorm Wind (MG52)
--------------	----	---------	--	--	---	---	--	--	---------------------------------

Wind was measured by the Oklahoma mesonet.



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<u>OKLAHOMA, Western, Central and Southeast</u>									
Tillman County 3 W Grandfield	16	0020CST			0	0			Thunderstorm Wind (MG51)
			Wind was measured by the Oklahoma mesonet.						
Alfalfa County 1 SW Cherokee	16	0025CST			0	0			Thunderstorm Wind (MG50)
			Wind was measured by the Oklahoma mesonet.						
Alfalfa County Cherokee	16	0032CST			0	0	0.50K		Thunderstorm Wind (EG61)
			Numerous trees were downed in a park on the north side of town.						
Jackson County 1 W Altus	16	0032CST			0	0			Hail(0.88)
Garfield County Vance Afb	16	0101CST			0	0			Thunderstorm Wind (MG66)
Stephens County Duncan	16	0120CST			0	0			Thunderstorm Wind (MG55)
Garvin County Elmore City	16	0139CST			0	0	10K		Thunderstorm Wind (EG69)
			The roof to a school sustained major damage. Power lines and trees were also downed.						
Jefferson County 1 N Ringling	16	0140CST			0	0			Thunderstorm Wind (MG55)
			Wind was measured by the Oklahoma mesonet.						
Kay County Ponca City	16	0159CST 0204CST			0	0	20K		Thunderstorm Wind (EG65)
			Several roofs and windows of homes were damaged. Vehicle windows were also broken along with downed trees and a damaged air conditioning unit. The damage was sustained within a 2 mile long and 2 block wide path						
Garvin County Pauls Valley	16	0200CST			0	0			Thunderstorm Wind (MG63)
			Wind was measured by the Oklahoma mesonet.						
Garvin County 5 W Stratford	16	0205CST			0	0	0.25K		Thunderstorm Wind (EG56)
			A large tree was uprooted.						
Garvin County Stratford	16	0206CST			0	0	0.10K		Thunderstorm Wind (EG52)
			A large tree was snapped.						
Garvin County 5 NW Stratford	16	0210CST			0	0			Thunderstorm Wind (MG54)
			Wind was measured by the Oklahoma mesonet.						
Garvin County 5 NW Stratford	16	0215CST			0	0			Thunderstorm Wind (MG64)
			Wind was measured by the Oklahoma mesonet.						
McClain County Byars	16	0215CST			0	0			Thunderstorm Wind (MG64)
			Wind was measured by the Oklahoma mesonet.						
Payne County Cushing	16	0215CST			0	0			Thunderstorm Wind (MG50)
Pontotoc County 2.5 SW Ada to	16	0220CST			0	0	300K		Thunderstorm Wind (EG61)



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

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

Seminole County

Bowlegs

16

0235CST

0

0

5K

Thunderstorm Wind (EG56)

An area 500 yards long sustained damage to numerous trees.

Seminole County

3 NE Bowlegs

16

0240CST

0

0

Thunderstorm Wind (MG54)

Wind was measured by the Oklahoma mesonet.

Seminole County

Cromwell

16

0243CST

0

0

20K

Thunderstorm Wind (EG78)

A house was reported damaged along with a barn destroyed. A trailer house was moved from its original position. Both a well-house and yard play equipment were reported missing.

Pottawatomie County

3 N Shawnee

16

0250CST

0

0

Thunderstorm Wind (MG54)

Wind was measured by the Oklahoma mesonet.

Lincoln County

**1.1 NNW Prague to
2.9 NNE Prague**

16

**0253CST
0258CST**

2.3

20

0

0

10K

Tornado (F1)

This tornado occurred in the middle of the night and was embedded within a bowing portion of a squall line. The tornado destroyed a barn and caused tree damage as it moved northeast.

Carter County

1 W Ardmore

16

0328CST

0

0

Hail(0.88)

Johnston County

Tishomingo

16

0350CST

0

0

Hail(0.88)

Johnston County

Tishomingo

16

0350CST

0

0

1.5K

Thunderstorm Wind (EG56)

Several trees were downed and windows broken.

Atoka County

5 E Stringtown

16

0420CST

0

0

Hail(0.88)

Many thunderstorms developed across the Oklahoma and Texas panhandles. One of these storms produced a long track tornado that eventually moved into Roger Mills County, Oklahoma. After moving east into Oklahoma, these storms developed into three squall lines with many embedded bow echoes that moved across Oklahoma and portions of Texas. There were numerous damage reports across Oklahoma due to the strong winds produced by the squall lines. A brief tornado, embedded in one of the squall lines, also developed in Lincoln County producing F1 damage.

Pottawatomie County

**13.2 E Aydelotte to
14.5 E Aydelotte**

16

**1205CST
1211CST**

2.4

40

0

0

7.5K

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 line.



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>OKLAHOMA, Western, Central and Southeast</u>									
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	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	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	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	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 Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<u>OKLAHOMA, Western, Central and Southeast</u>									
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									
3 NW Shawnee	19	2035CST			0	0	10K		Lightning
			A house was set on fire due to a lightning strike.						
Pottawatomie County									
5 E Shawnee	19	2057CST			0	0			Hail(0.88)
Hughes County									
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	19	2115CST			0	0	0.20K		Hail(0.75)
			The hail heavily damaged a garden.						
Cotton County									
Walters	19	2123CST			0	0			Hail(1.75)
Grady County									
5 SW Chickasha	19	2125CST			0	0			Hail(0.88)
Pottawatomie County									
9 W Shawnee	19	2130CST			0	0			Hail(0.75)
			Hail was observed near Shawnee Lake.						
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	19	2210CST			0	0			Hail(0.75)
			Hail was observed near the intersection of 120th Street and Franklin Road.						
Jefferson County									
Addington	19	2215CST			0	0			Hail(1.00)



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>OKLAHOMA, Western, Central and Southeast</u>									
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	24	0506CST			0	0			Hail(0.75)
			Hail was observed at the intersection of Northwest Expressway and Highway 4.						
Oklahoma County									
Bethany	24	0525CST			0	0			Hail(0.88)
Noble County									
1 SSE Red Rock	24	0745CST			0	0			Thunderstorm Wind (MG63)
			Wind was measured by the Oklahoma mesonet.						
Noble County									
7 NE Red Rock	24	0755CST			0	0			Hail(0.75)
Lincoln County									
Kendrick	24	0815CST			0	0	0.75K		Thunderstorm Wind (EG61)
			Several large trees were downed.						
Logan County									
6 S Guthrie	24	0815CST			0	0	1.5K		Thunderstorm Wind (EG65)
			A shed and fence were destroyed along Interstate 35.						
Lincoln County									
Chandler	24	0819CST			0	0	0.50K		Thunderstorm Wind (EG56)
			Several trees were downed.						
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	24	0822CST			0	0			Thunderstorm Wind (EG56)
			Wind was reported near the intersection of 150th Street and Hiwassee Road.						
Seminole County									
Cromwell	24	0915CST			0	0			Thunderstorm Wind (EG56)
Pottawatomie County									
Shawnee	24	0920CST			0	0	0.50K		Thunderstorm Wind (EG61)
			Several medium sized trees were downed.						
Hughes County									
Lamar	24	0945CST			0	0			Thunderstorm Wind (EG52)
Bryan County									
4 NE Bokchito	24	1729CST			0	0			Hail(1.75)



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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									
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									
5 W Gotebo	24	2010CST			0	0			Hail(1.00)
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	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
			A house was reported damaged by a lightning strike.						
Jackson County									
Eldorado	24	2300CST			0	0			Flash Flood
			Three to four foot deep water was reported across several city streets						



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

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

Baylor County									
4 N Mabelle	07	2025CST			0	0			Hail(1.25)
Archer County									
2 NW Mankins	07	2030CST			0	0			Hail(1.25)
Wichita County									
2 SW Wichita Falls	07	2045CST			0	0			Hail(0.75)
Archer County									
Dundee	07	2058CST			0	0			Hail(0.75)
Wilbarger County									
4 S Vernon	07	2058CST			0	0			Hail(0.88)
Archer County									
Holliday	07	2110CST			0	0			Hail(0.88)
Wilbarger County									
Odell	07	2110CST			0	0			Thunderstorm Wind (EG52)
Wilbarger County									
4 W Fargo	07	2115CST			0	0	5K		Thunderstorm Wind (EG56)
A house sustained roof damage from the strong winds.									
Wilbarger County									
2 NE Fargo	07	2118CST	0.2	20	0	0			Tornado (F0)
This very brief tornado was seen by spotters touching down in open country. The tornado dissipated before crossing the Oklahoma-Texas state line. No damage was reported. The thunderstorm that produced this tornado went on to produce three tornadoes in south central Oklahoma in the early morning hours of May 8, 2003									
Wilbarger County									
Odell	07	2120CST			0	0			Thunderstorm Wind (EG61)
Clay County									
6 S Jolly	07	2149CST			0	0			Hail(1.00)
Knox County									
Truscott	09	1012CST			0	0			Hail(0.75)
Foard County									
10 SW Crowell	09	1015CST			0	0			Hail(0.75)
Foard County									
Crowell	09	1027CST			0	0			Hail(0.75)
Baylor County									
4 SE Seymour	09	1546CST			0	0			Hail(0.75)



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>TEXAS, Western North</u>									
Foard County									
8 N Crowell	13	1740CST			0	0			Hail(0.88)
Hardeman County									
13 S Quannah	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	13	1905CST			0	0	0.25K		Hail(2.75)
A motorist driving on Highway 283 reported damage to windshield.									
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	15	2245CST			0	0	1.5K		Thunderstorm Wind (EG65)
A barn was reported damaged.									
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	15	2349CST			0	0	2.0K		Thunderstorm Wind (EG56)
A shed was blown into an adjacent field, along with many large tree limbs downed.									
Wilbarger County									
10 N Harrold	15	2355CST			0	0	3.5K		Thunderstorm Wind (EG61)
A tractor shed was blown over.									
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	0215CST			0	0	0.10K		Thunderstorm Wind (EG52)
Many tree limbs were downed at Lake Arrowhead State Park.									



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

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

TEXAS, Western North

Clay County

Vashti	16	0300CST			0	0	0.05K		Thunderstorm Wind (EG52)
---------------	-----------	----------------	--	--	----------	----------	--------------	--	---------------------------------

Several tree limbs were downed.

Wilbarger County

1 E Harrold	23	2245CST			0	0			Hail(0.88)
--------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Wichita County

Electra	23	2308CST			0	0			Hail(0.75)
----------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Wichita County

Electra	23	2311CST 2313CST			0	0			Hail(1.00)
----------------	-----------	----------------------------	--	--	----------	----------	--	--	-------------------

Wilbarger County

11 S Vernon	23	2330CST			0	0			Hail(0.75)
--------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Archer County

Archer City	24	0015CST			0	0			Hail(0.75)
--------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Hardeman County

8 N Quanah	24	2316CST			0	0			Hail(0.75)
-------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Hardeman County

Quanah	24	2325CST			0	0			Thunderstorm Wind (MG51)
---------------	-----------	----------------	--	--	----------	----------	--	--	---------------------------------