



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numbe Perse Killed		Estimated Damage Property Crops	May 2003 Character of Storm
OKLAHOMA, Weste	rn, Cent	ral and South	east					
Harmon County 4 W Hollis	03	1745CST			0	0		Hail(1.50)
Harmon County 2 W Hollis	03 KSW(1800CST Channel 7 in L	awton, OK rej	ported downe	0 d power line	0 es	1.5K	Thunderstorm Wind (EG61)
Harmon County 10 N Gould	03	1805CST			0	0		Hail(0.75)
Greer County Reed	03	1816CST			0	0		Hail(0.75)
Beckham County 5 S Carter	03	1840CST			0	0		Hail(0.75)
Beckham County 5 S Carter	03	1840CST			0	0		Thunderstorm Wind (EG52)
Beckham County 4 S Delhi	03	1843CST			0	0		Hail(0.75)
Beckham County Carter	03	1848CST			0	0		Hail(1.75)
Beckham County Carter	03	1848CST			0	0		Thunderstorm Wind (EG52)
Beckham County 3 N Carter	03	1857CST			0	0		Hail(1.00)
Beckham County 3 N Carter	03	1859CST			0	0		Hail(1.25)
Beckham County Elk City	03	1908CST			0	0		Hail(1.75)
Washita County 2 NW Canute	03	1910CST			0	0		Hail(0.75)
Custer County Butler	03	1925CST			0	0		Hail(0.88)
Murray County 3 E Sulphur to 3.3 E Sulphur	04	1445CST			0	0	4.5K	Thunderstorm Wind (EG65)
		et metal barn and ile to the east.	l several small	trees were re	ported destr	oyed on H	ighway 7. A power p	ole was also reported downed a quarter
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 Hail w	1420CST ras reported cove	ering the grour	nd.	0	0		Hail(0.88)
Pontotoc County 1 W Fittstown	06	1430CST			0	0		Hail(0.75)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numbe Perso Killed	r of ns Injured	Estimated Damage Property Crops	Character of Storm	May 2003
OKLAHOMA, West	tern, Cent	ral and Southe	ast						
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)	





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numl Per Killed	per of sons Injured	Estimated Damage Property Crops	May 2003 Character of Storm
OKLAHOMA, West	ern, Cent	ral and South	<u>east</u>					
Beckham County								
Delhi	07	2155CST			0	0		Hail(1.25)
Washita County								
10.5 W Sentinel	07 Wind	2220CST was measured by	the Oklahoma	a mesonet.	0	0		Thunderstorm Wind (MG55)
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 Hail w	2255CST was observed at the	ne Walters toll	booth on Int	0 erstate 44.	0		Hail(1.75)
Washita County Cordell	07	2258CST			0	0		Hail(1.25)
Cotton County Walters	07	2305CST			0	0		Hail(1.00)
Woodward County	07	2321CST			0	0		Hail(0.75)
Ft Supply Caddo County	07	2321031			U	U		Han(0.73)
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	heavil							Tornado (F1) ustained roof damage. The tornado also lines, fences, and numerous trees were
Stephens County 3 W Velma	08 This b	0017CST orief tornado was	0.5 seen touching	30 down in ope	0 en country. l	0 No damage	e was reported.	Tornado (F0)
Woodward County 17 N Mooreland	08	0030CST	Ī	•	0	0		Hail(1.00)



Canadian County Mustang

National Weather Service Storm Data and Unusual Weather Phenomena



		Time	Path	Path	Number of	Estimated		May 2003
		Local/	Length	Width	Persons	Damage		
Location	Data	Standard	(Milec)	(Varde)	Killed Injured	Property Crops	Character of Storm	

OKLAHOMA, Wester	rn, Cent	tral and Southea	<u>st</u>						
Jefferson County 4 W Cornish to	08	0032CST 0043CST	6	150	0	0	70K	Tornado (F2)	
2 SE Cornish	Oklah severa three	nighttime tornado is noma. The tornado is al other homes received feet deep, pulled or	moved east-s ving shingle ut of the gro	southeast for damage. Fou ound. A cind	six miles r barns wer ler block b	before di re damage uilding a	ssipating. Severa ed or destroyed. O lso collapsed. Ma	e supercell that moved across south central al homes lost all or part of their roofs with one pole barn had the poles, that were buried any trees and power lines were downed or so injured by the tornado.	
Woods County 1 E Freedom	08	0040CST			0	0		Hail(0.75)	
Jefferson County 1 N Ringling	08 Wind	0045CST was measured by th	e Oklahoma	mesonet.	0	0		Thunderstorm Wind (MG50)	
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 4 4440 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	The to moved Antioo one hi	ornado was seen by d northeast before di ch along Highway 7	spotters tou issipating not 0. A wood f ith of Highw	ching down th of Antioc rame home ay 70 was he	approxima h. The mos lost its roof	tely a mi t signification	le east of the Ca ant damage was s walls. Two barns	Tornado (F2) I that moved across south central Oklahoma. rter-Marshall county line. The tornado then ustained in an area about three miles west of s also lost roofs in this area. A forty foot by lso damaged. One of the tractors was hooked	
	on M	ay 9, 2003 (see ap	propriate sto	orm data). T	he five to	rnadoes tl	hat occurred in	ents occurred on the afternoon of May 8 and south central Oklahoma all happened after the three strongest tornadoes of the night	

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

1540CST

midnight with the strongest tornadoes producing F2 damage. One large supercell produced the three strongest tornadoes of the night

Hail(0.88)





May 2003 Time Local Path Length Path Number of Estimated Width Damage Persons OKLAHOMA, Western, Central and Southeast **Oklahoma County** (Okc)Will Rogers Apt 08 1555CST 0 0 Hail(0.75) **Oklahoma County** Oklahoma City 1555CST Hail(0.88) Hail was observed at Northwest 10th Street and Portland Avenue. Oklahoma County (Okc)Will Rogers Apt 0 0 08 1558CST 1610CST Hail(0.75) **Mcclain County** 3.5 NNW Newcastle 1600CST Tornado (F0) This brief tornado was the first of three tornadoes produced by a supercell that moved across central Oklahoma. The tornado was video taped by two different storm chasers in an open field. No damage was reported. **Cleveland County** 3.9 WSW Moore to 1.5 WNW Moore Thunderstorm Wind (EG56) 25K 08 1604CST

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

Cleveland County
3.9 WSW Moore to
1.9 WSW Moore

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

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

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

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





Time Path Path Number of Estimated May 2003

Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

OKLAHOMA, Western, Central and Southeast

Cleveland County
1.5 W Moore to
3 NNE Moore

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





Time Path Path Number of Estimated May 2003

Local/ Length Width Persons Damage

Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

OKLAHOMA, Western, Central and Southeast

Oklahoma County
4.2 SSW Del City to
2.5 SSE Choctaw

08 1615CST 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 Sunnylane Road, it produced significant damage to a manufacturing and distribution plant just west of Sunnylane 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 Sunnylane Road, a car was flipped over. Between Sunnylane Road and Sooner Road, the tornado traveled through an open area narrowly missing a residential area. But as it crossed Sooner Road, it damaged or destroyed a number of businesses including a convenience store and a bank to the south of Interstate 240.

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

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

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

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

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





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

OKLAHOMA, Western, Central and Southeast

Oklahoma County Oklahoma City	08 Hail v	1628CST vas reported at Inter	rstate 44 and S	ooner Road		0		Hail(0.75)
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	0	0	Hail(1.00)
Kiowa County Snyder	09	1634CST 1635CST	0	0	Hail(0.75)
Kiowa County Snyder	09	1637CST	0	0	Hail(0.73)
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	0	0	Hail(1.00)
Payne County	0)	1655CST	v	v	11an(1.00)
2 NW Ripley Caddo County	09	1700CST	0	0	Hail(0.88)
5 SE Carnegie	09	1705CST	0	0	Hail(1.50)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estima Dam Property		Character of Storm	May 2003
Location	Date	Standard	(Willes)	(Tards)	Kilicu	Injured	Тторстту	Clops	Character of Storm	
OKLAHOMA, Wester	rn, Cent	ral and South	<u>ieast</u>							
Kiowa County										
4 S Gotebo	09	1705CST			0	0			Hail(0.75)	
Payne County Perkins	09	1710CST			0	0			Hail(0.75)	
Kiowa County	03	1/10031			U	v			Han(0.73)	
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 Severa	1756CST il windows were	reported broke	n.	0	0	3.5K		Hail(2.75)	
Blaine County			•							
2 S Greenfield	09	1805CST	oven alono vsith	o tennals assau	0	0	7K		Thunderstorm Wi	nd (EG61)
	A barn	was knocked d	own along with	a truck over	rturnea					
Kingfisher County 10 W Kingfisher	09	1813CST			0	0			Hail(0.88)	
Canadian County 7 SW Yukon	09 Hail w	1815CST	r the intersection	on of Banner	0 Road and F	0 Reno Aven	ue.		Hail(1.00)	
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 Hail w	1827CST	ing on the east	side of town		0			Hail(1.75)	
Oklahoma County										
2 NW Bethany	09 Hail w	1830CST as reported falli	ng a half a mile	east of Wile	0 ey Post Airp	0 oort on 63r	d Street.		Hail(1.25)	
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



Colony

09

1920CST

National Weather Service Storm Data and Unusual Weather Phenomena



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

May 2003

Killed Injured Property Crops Character of Storm

OKLAHOMA, Western, Central and Southeast

OKLAHOMA, Weste	ern, Cent	tral and Southeast					
	have d	lamaged crops.					
Kingfisher County 10 W Hennessey to 8 W Hennessey	09	1833CST 1836CST		0	0	2K	Thunderstorm Wind (EG56)
v				ome wind	damage	was sustained. A 5	50 foot section of the south wall and the
Kingfisher County Lacey	09	1833CST		0	0		Hail(2.50)
Oklahoma County Oklahoma City	09 Hail w	1833CST was observed on North Co	ouncil Road near Wiley	0 Post Airp	0 ort.		Hail(1.75)
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 Hail w	1840CST was observed near the inte	ersection of Britton Roa	0 ad and Nor	0 thwest E	xpressway.	Hail(1.75)
Oklahoma County Oklahoma City	09 Hail w	1845CST was observed near the inte	ersection of Northwest	0 122nd and	0 North Po	ennsylvania Avenu	Hail(1.00) e.
Oklahoma County Oklahoma City	09 Hail w	1846CST was reported falling near t	the intersection of West	0 Britton R	0 oad and l	North MacArthur E	Hail(1.75) 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	00	1020CCT		0	0		Ha:1/1 00)

0

0

Hail(1.00)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)		ber of sons Injured	Estimated Damage Property Crops	Character of Storm	May 2003
OKLAHOMA, West	ern, Cent	tral and Southe	<u>ast</u>						
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 This v	1950CST very brief tornado v	0.2 was caught or	25 a video by a :	0 storm chase	0 er. It occurr	red in open country	Tornado (F0) with no damage reported	l.
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)	
	cotton	silo 50 yards. The or walls were remove team whether it v	e tornado cro oved with inst	ssed Highwa ulation blow	ay 152 and n around. It	damaged at was still s	a mobile home. The itting on cinder block	ards, snapped large tree li e roof was peeled away cks and it could not be do tree limbs were downed	to the north and etermined by the
Caddo County 1.4 NE Cogar to 2.4 ENE Cogar	into G then to NS27:	brady County, nine raveled 1.2 miles d 5 Road. A homest	miles west-n issipating jus ead was dam	orthwest of it to the north aged with tre	Minco. The neast of the ee limbs sn	e tornado be location a c napped, stoc	egan near the inters quarter mile north o	Tornado (F0) east before dissipating ju ection of EW115 Road a f EW115 Road on the co over, a camper trailer ble ed the county line.	and NS274 Road unty line road of
Custer County 1 SW Custer City	09	2018CST			0	0		Hail(1.00)	
Grady County 9 WNW Minco	crossii Road.	ng into Grady Cou	nty before di mage was no	ssipating. Th oted in Grad	ne tornado	crossed the	county line a quart	Tornado (F0) east of Cogar, and move er mile north of EW115 seen just to the northeas	Road on NS275
Custer County Thomas	09	2032CST			0	0		Hail(0.75)	
Oklahoma County Oklahoma City	09	2050CST vas observed near t	the Cimarron	Road exit of	0	0		Hail(1.75)	





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

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

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





Time Path Path Number of Estimated Local/ Length Width Persons Damage

Location Date Standard (Miles) (Yards) Killed Injured Property 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

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.

20K

Logan County 5 S Guthrie Oklahoma County 6.9 S Edmond to 2.8 S Luther

09 2124CST 0 0 Hail(1.00)

09 2129CST 17.8 1320 0 2 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 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.





Time Path Path Number of Estimated Local/ Length Width Persons Damage

Location Date Standard (Miles) (Yards) Killed Injured Property 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

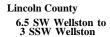
Blaine County								
5 E Hitchcock	09	2134CST	1 2 1	,	0	0	100K	Thunderstorm Wind (EG74)
	A met	tal grain elevator was	s heavily dan	naged				
Oklahoma County								
3 SW Nichols Hills	09	2140CST	4: 6 T4		0	0 .f		Hail(1.75)
	Hall v	vas reported at the ju	nction of inte	erstate 44 an	іа саке не	einer Parkv	way.	
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.



09 2215CST 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





Time Path Path Number of Estimated May 2003

Location Date Standard (Miles) (Yards) Killed Injured 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 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





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

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

	ururu	ristorius produced damaging large han and stre	ing willias a	cross portions of Oktanoma	
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)
2 S Wewoka		vas observed near the intersection of Highway	-	-	Han(1.75)
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	10	1358CST	0	0	
Overbrook Carter County					Hail(1.00)
7 SE Ardmore	10 Hail w	1400CST vas observed at Lake Murray.	0	0	Hail(1.00)
Pontotoc County 3 NW Stonewall	10	1415CST	0	0	Hail(1.00)
Bryan County 1 SE Colbert	13	0800CST	0	0	Hail(0.75)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numbo Perso Killed		Estimated Damage Property Crops	Character of Storm	May 2003
OKLAHOMA, West	ern, Cen	tral and South	<u>east</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 Shing	0125CST les were blown of	f several hous	es.	0	0	0.20K	Thunderstorm Wi	nd (EG56)
Grady County 6 SE Rush Spgs	14 Hail d	0130CST lamaged a car.			0	0	2K	Hail(1.00)	
Stephens County Alma	14	0200CST			0	0		Hail(0.75)	
Stephens County Duncan to 3 E Duncan	14	0215CST			0	0	5K	Thunderstorm Wi	nd (EG65)
Dawey County	Utility	y poles were repor	rted downed fo	or three mile	s.				
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)	





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

OKLAHOMA, Western, Central and Southeast

Stephens County 2 SE Velma	14 Many	0235CST windows were reported broken along with seve	0 ral damage	0 d trees. l	10K Power lines were a	Hail(5.25) Iso downed
Garvin County 2 S Lindsay Stephens County	14	0238CST	0	0		Hail(0.88)
Alma	14 Seven	0245CST north facing house windows were reported brol	0 ken along v	0 vith a tru	4K uck window.	Hail(2.00)
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 Dewey County	14	0320CST	0	0		Hail(1.75)
7 NW Oakwood Love County	14	0330CST	0	0		Hail(0.75)
Marietta Murray County	14	0330CST	0	0		Hail(1.75)
Davis Harper County	14	0330CST	0	0		Hail(0.75)
Laverne Garvin County	14	0335CST	0	0		Hail(0.88)
4 SW Wynnewood Blaine County	14	0340CST	0	0		Hail(0.88)
Watonga Marshall County	14	0342CST	0	0		Hail(1.75)
Kingston Marshall County	14	0345CST	0	0		Hail(0.75)
Little City Woodward County	14	0345CST	0	0		Hail(1.75)
17 N Mooreland Woodward County	14	0345CST	0	0		Hail(1.75)
Ft Supply Murray County	14	0352CST	0	0		Hail(0.88)
Davis Blaine County 2 E Greenfield	14 14	0400CST 0402CST	0	0		Hail(1.00) Hail(1.75)
a is Greeniiciu	17	VTVECDI	v	U		11an(1./3)





May 2003 Path Length (Miles) Number of Persons Time Local/ Path Width Estimated Damage 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** 14 0415CST 0 Fargo 0 Hail(1.50) **Woodward County** 0416CST 0 Hail(1.00) Woodward 14 0 **Woodward County** 0 4 W Mutual 14 0435CST 0 Hail(0.88) **Johnston County** 2 N Ravia 14 0437CST Hail(1.00) **Major County Fairview** 14 0445CST 0 0 Hail(1.75) **Marshall County** Madill 0451CST 0 14 0 Hail(1.75) **Dewey County** 7 NW Oakwood 0500CST Hail(0.75) 14 0 0 **Dewey County** 7 NW Oakwood 14 0510CST 0 $\mathbf{0}$ Hail(0.88) **Marshall County** Madill 14 0510CST 5K Hail(1.75) Several homes had windows broken and damage to vinyl siding. **Bryan County** 0 Hail(0.75) **Durant** 14 0515CST 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** 14 0520CST 0 0 Hail(0.75) Okeene **Bryan County** 14 Utica 0534CST 0 0 Hail(1.00) **Bryan County** Roberta 14 0535CST 0 Hail(1.25) **Custer County** 14 0545CST Hail(1.75) **Thomas** 0 0 **Bryan County** 1 SE Colbert 14 0555CST 0 Hail(0.75) **Blaine County** 8 W Geary 0620CST 0 0 Hail(1.00) 14 **Canadian County** 8 W Calumet 14 0630CST 0 0 Hail(0.88) **Cleveland County** Norman 14 0732CST Hail(0.88) Hail was reported near the intersection of 36th Street and Robinson Street.



5.2 WNW Sweetwater to 15 3 N Sweetwater

National Weather Service Storm Data and Unusual Weather Phenomena



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	ons	Estimated Damage Property Crops	Character of Storm	May 2003			
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		_			_			Hail(0.75) a. There were many re				
	size l Oklah		rith a report of	f hail greate	r than softl	oalls. This l	arge hail caused w	videspread damage act	ross portions of			
Roger Mills County 2 SW Durham	15	2055CST			0	0		Hail(0.75)				
Ellis County Shattuck	15	2110CST			0	0		Thunderstorm Wi	nd (MG53)			
Roger Mills County												

5.5

880

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

65K

Tornado (F1)

Beckham County 6 NNW Mayfield	15 A hou	2230CST se located on the south side of Highway 152 ha	0 d some ro	0 of dama	1 K ge.	Thunderstorm Wind (EG61)
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 Wind	2235CST was measured by the Oklahoma mesonet.	0	0		Thunderstorm Wind (MG58)
Roger Mills County Sweetwater	15 Hail w	2235CST vas reported at the intersection of Highway 152	0 and Highy	0 way 30.		Hail(1.00)
Ellis County 17 N Gage	15 Severa	2240CST al three inch diameter tree limbs were downed.	0	0	0.05K	Thunderstorm Wind (EG52)
Roger Mills County 6 SW Cheyenne	15 Wind	2240CST was measured by the Oklahoma mesonet.	0	0		Thunderstorm Wind (MG70)





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

May 2003

May 2003

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	om a developing bow e	cho cause	d damage	e across tl	he Chevenne area Several outbuildings

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 A larg	2300CST e cattle feeder was blown a quarter of a mile.	0	0	0.50K	Thunderstorm Wind (EG61)
Custer County 5 SW Butler	15 Wind	2305CST was measured by the Oklahoma mesonet.	0	0		Thunderstorm Wind (MG57)
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 Severa	0000CST al tree limbs were downed.	0	0	0.10K	Thunderstorm Wind (EG56)
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 Fourte	0012CST en power poles were snapped.	0	0	4.5K	Thunderstorm Wind (EG56)
Tillman County 11 W Davidson	16 A sma	0019CST Il barn was blown over, one and a quarter mile.	0 s west of th	0 e inters	1.5K ection of Highway 54 a	Thunderstorm Wind (EG61) 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 Wind	0020CST was reported at the Canton Lake Dam.	0	0		Thunderstorm Wind (EG56)
Major County 1 W Fairview	16	0020CST was measured by the Oklahoma mesonet.	0	0		Thunderstorm Wind (MG52)



Number of

Estimated

Path



May 2003

Time Local/ Path Length Width Persons Damage OKLAHOMA, Western, Central and Southeast **Tillman County** 3 W Grandfield 16 0020CST 0 0 Thunderstorm Wind (MG51) Wind was measured by the Oklahoma mesonet. Alfalfa County 1 SW Cherokee Thunderstorm Wind (MG50) 16 0025CST 0 0 Wind was measured by the Oklahoma mesonet. **Alfalfa County** Cherokee 16 0032CST 0 0.50KThunderstorm Wind (EG61) Numerous trees were downed in a park on the north side of town. **Jackson County** 1 W Altus 0032CST Hail(0.88) 16 **Garfield County** 0101CST Thunderstorm Wind (MG66) Vance Afb 16 0 **Stephens County** 0120CST 0 Thunderstorm Wind (MG55) Duncan 16 0 **Garvin County Elmore City** 16 0139CST 10K Thunderstorm Wind (EG69) The roof to a school sustained major damage. Power lines and trees were also downed. **Jefferson County** 1 N Ringling 0140CST 0 0 Thunderstorm Wind (MG55) 16 Wind was measured by the Oklahoma mesonet. **Kay County Ponca City** 0159CST 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** 0200CST 0 0 Thunderstorm Wind (MG63) 16 Wind was measured by the Oklahoma mesonet. **Garvin County** 5 W Stratford 0205CST 0.25KThunderstorm Wind (EG56) 16 A large tree was uprooted. **Garvin County** Thunderstorm Wind (EG52) Stratford 16 0206CST 0 0 0.10KA large tree was snapped. **Garvin County** 5 NW Stratford 0210CST 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 300K Thunderstorm Wind (EG61)





May 2003 Path Length (Miles) Time Local/ Path Width Number of Estimated Persons Damage

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 ar	ea 500 yards long su	stained dama	ge to numerou	is trees.			
Seminole County								
3 NE Bowlegs	16	0240CST			0	0		Thunderstorm Wind (MG54)
	Wind	was measured by th	e Oklahoma r	nesonet.				
Seminole County								
Cromwell	16	0243CST			0	0	20K	Thunderstorm Wind (EG78)
		ard play equipment v			stroyed. A	trailer ho	ouse was moved	from its original position. Both a well-house
Pottawatomie County								
3 N Shawnee	16	0250CST			0	0		Thunderstorm Wind (MG54)
	Wind	was measured by th	e Oklahoma r	nesonet.				
Lincoln County								
1.1 NNW Prague to 2.9 NNE Prague	16	0253CST 0258CST	2.3	20	0	0	10K	Tornado (F1)
					was embe	edded with	nin a bowing por	tion of a squall line. The tornado destroyed a
	barn a	and caused tree dama	ige as it move	d 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)
	Sever	al trees were downed	d and window	s broken.				
Atoka County								
5 E Stringtown	16	0420CST			0	0		Hail(0.88)
								se storms produced a long track tornado that ma, these storms developed into three squall
	lines	with many embedde	d bow echoes	that moved	across Ok	dahoma a	nd portions of T	Texas. There were numerous damage reports
		s Oklahoma due to t oped in Lincoln Cou	_		by the sq	ıuall lines	. A brief tornad	o, embedded in one of the squall lines, also
	devel	opeu iii Lincom Cou	my producing	g i i damage.				

Pottawatomie County 13.2 E Aydelotte to 14.5 E Aydelotte

2.4 40 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.



Comanche County

13 E Lawton

19

1620CST

National Weather Service Storm Data and Unusual Weather Phenomena



May 2003 Time Local Path Length Path Number of Estimated Width Persons Damage OKLAHOMA, Western, Central and Southeast **Kingfisher County** 3 N Okarche 16 1208CST 0.3 30 0 A Tornado (F0) This very brief, weak tornado touched down in open country. No damage was reported. **Lincoln County** 2.3 SE Prague to 2.2 ENE Prague 15K 16 1211CST 1217CST 2.5 40 Tornado (F1) This is the final segment of the tornado that began in Pottawatomie County, 13.2 miles east of Aydelotte, then moved into Lincoln County before dissipating. Some of the more significant damage occurred approximately 2 miles east-southeast of Prague. A large sheet metal storage building/barn was destroyed and a second one damaged. Much of the sheet metal was found in the farm yard to the northeast of the buildings. As the tornado continued north-northeast, more sheet metal from the buildings was found in fields, along with more downed tree limbs. A shed, located 2 miles east of Prague on the south side of Highway 62, was damaged with sheet metal found blown against an east-west fence located on the north side of the highway. A microwave tower sustained minor damage to part of a railing just to the north of the damaged shed. This narrow tornado had a total path length of 4.9 miles. **Lincoln County** 6 WSW Carney 20 Tornado (F0) This brief tornado was seen by a storm chaser. No damage was reported. **Lincoln County** 1220CST 6 WNW Carney 0.3 20 Tornado (F0) This brief tornado was seen in open country by a storm chaser. No damage was reported. **Kingfisher County** 5 NE Kingfisher 16 0.3 20 0 Tornado (F0) This brief tornado was reported by the Kingfisher County emergency manager. This tornado occurred in open country with no damage reported. **Lincoln County** 20 Tornado (F0) 2 N Avery 0.3 This brief, weak tornado was seen by spotters. No damage was reported. **Payne County** 1320CST 25 O 0 3 SE Ripley 16 0.4 Tornado (F0) This brief tornado was seen by amateur radio spotters touching down in an open field. No damage was reported. **Kingfisher County** 1 N Okarche 1345CST Flash Flood Water, one foot in depth, was flowing across a county road. **Kingfisher County** Kingfisher 16 1500CST Flash Flood Several streets were flooded **Kingfisher County** 1500CST Flash Flood 1 E Kingfisher 16 0 0 Water was reported over the road. An upper level low pressure system moved across Oklahoma and was centered over Central Oklahoma by afternoon. This low pressure provided a high wind shear environment that helped in the development of several brief weak tornadoes associated with thunderstorms across central Oklahoma. However, one tornado was stronger than the rest producing F1 damage in Lincoln and Pottawatomie counties

0

0

Hail(0.75)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Per Killed	per of sons Injured	Estimated Damage Property Crops	Character of Storm	May 2003
OKLAHOMA, Weste	rn, Cent	tral and South	<u>east</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 Hail w	1710CST was reported near	the intersection	on of Highwa	0 y 7 and Hig	0 hway 81 n	ear the airport	Hail(1.00)	
Stephens County 3 S Duncan	19 Hail w	1723CST vas observed near	r the intersecti	ion of Highwa	0 ay 81 and T	0 erry Road.		Hail(0.88)	
Stephens County 4 NE Comanche	19 Hail w	1733CST vas reported cove	ering the groun	nd 3 miles sou	0 ith of Highy	0 way 7 on C	omanche Lake Road.	Hail(1.75)	
Stephens County 4 E Sunray	19 Hail w	1738CST vas observed 3 m	iles south of I	Highway 7 on	0 Comanche	0 Lake Road	1.	Hail(0.75)	
Stephens County 4 E Comanche	19 Hail w	1740CST vas observed cove	ering the grou	and at Coman	0 che Lake	0		Hail(1.75)	
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)	
3 W Loco	19 Hail w	1751CST vas observed on I	Highway 53.		0	0		Hail(2.50)	
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)	





May 2003 Path Length (Miles) Time Local/ Path Width Number of Persons Estimated Damage Character of Storm OKLAHOMA, Western, Central and Southeast **Pontotoc County** Byng 19 1905CST 0 0 Hail(0.75) **Love County** 2 NE Burneyville 19 2009CST 0 0 Hail(1.00) **Love County** 8 W Marietta 19 2011CST Hail(1.75) Love County 5 NE Marietta 19 2020CST 0 0 Hail(1.00) **Love County** 3 S Marietta 19 2020CST O 0 Hail(1.00) **Comanche County** 4 NW Faxon 2033CST Hail(1.00) 19 0 0 **Pottawatomie County** 3 NW Shawnee 19 2035CST 0 0 10K Lightning A house was set on fire due to a lightning strike. **Pottawatomie County** 19 2057CST 0 5 E Shawnee 0 Hail(0.88) **Hughes County** 19 2100CST 0 Hail(0.75) Lamar 0 **Oklahoma County** 4 S Nichols Hills 19 2112CST $\mathbf{0}$ 0 Hail(0.75) **Cleveland County** 2 N Stella 19 2115CST 0.20KHail(0.75) The hail heavily damaged a garden. **Cotton County** Walters 19 2123CST O 0 Hail(1.75) **Grady County** 0 5 SW Chickasha 19 2125CST 0 Hail(0.88) **Pottawatomie County** Hail(0.75) 9 W Shawnee 2130CST Hail was observed near Shawnee Lake. **Grady County** 19 2135CST Hail(1.00) Chickasha 0 0 **Grady County** 19 Ninnekah 2135CST 0 0 Hail(0.75) Oklahoma County **Del City** 19 2135CST Hail(1.00) **Cotton County** 19 2145CST Hail(1.75) **Temple** 0 0 **Jefferson County** Addington 19 2206CST 0 Hail(0.88) **Pottawatomie County Brooksville** 19 2206CST 0 0 Hail(0.75) **Cleveland County** 4 SW Stella 19 2210CST 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)





		Time Local/	Path Length	Path Width	Numb Pers	ons	Estimated Damage	May 2003
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property Crops	Character of Storm
OKLAHOMA, Wester	rn, Cen	tral and South	east					
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 Hail v	0506CST was observed at th	e intersection	of Northwest	0 t Expresswa	0 y and Hig	ghway 4.	Hail(0.75)
Oklahoma County Bethany	24	0525CST			0	0		Hail(0.88)
Noble County 1 SSE Red Rock	24 Wind	0745CST was measured by	the Oklahoma	a mesonet.	0	0		Thunderstorm Wind (MG63)
Noble County 7 NE Red Rock	24	0755CST			0	0		Hail(0.75)
Lincoln County Kendrick	24 Sever	0815CST al large trees were	e downed.		0	0	0.75K	Thunderstorm Wind (EG61)
Logan County 6 S Guthrie	24 A she	0815CST d and fence were	destroyed alor	ng Interstate 3	0 35.	0	1.5K	Thunderstorm Wind (EG65)
Lincoln County Chandler	24 Sever	0819CST al trees were dow	ned.		0	0	0.50K	Thunderstorm Wind (EG56)
Payne County Cushing	24	0819CST			0	0		Thunderstorm Wind (MG59)
Lincoln County Davenport	24	0820CST			0	0		Thunderstorm Wind (EG56)
Logan County 6 S Meridian	24	0820CST			0	0		Thunderstorm Wind (EG52)
Oklahoma County 2 SSE Arcadia	24 Wind	0822CST was reported near	r the intersecti	on of 150th S	0 Street and H	0 iwassee F	Road.	Thunderstorm Wind (EG56)
Seminole County Cromwell	24	0915CST			0	0		Thunderstorm Wind (EG56)
Pottawatomie County Shawnee	24 Sever	0920CST al medium sized t	rees were dow	vned.	0	0	0.50K	Thunderstorm Wind (EG61)
Hughes County Lamar	24	0945CST	23		0	0		Thunderstorm Wind (EG52)
Bryan County 4 NE Bokchito	24	1729CST			0	0		Hail(1.75)





May 2003 Path Length (Miles) Time Local/ Path Width Number of Estimated Persons Damage Character of Storm OKLAHOMA, Western, Central and Southeast **Bryan County** 1 E Wade 24 1806CST 0 0 Hail(0.75) **Bryan County** 1 E Wade 24 1809CST Hail(0.88) **Kiowa County** 5 W Gotebo 24 2010CST Hail(1.00) **Kiowa County** 4 NE Hobart 24 2015CST Hail(0.75) Hail was observed 2 miles east of the intersection of Highway 9 and Highway 183. **Bryan County** 2025CST 0 Kemp 24 Hail(0.88) **Kiowa County** 2 E Hobart 24 2028CST Hail(1.00) Hail was observed near the intersection of Business Highway 9 and Highway 183 **Kiowa County** 2 E Hobart 24 2036CST Hail(1.00) Hail was observed near the intersection of Business Highway 9 and Highway 183 **Washita County** 24 2045CST 0 Hail(0.75) Cordell **Kiowa County** Hobart 24 2047CST 0 0 Hail(0.75) **Washita County** 6 S Cowden 2050CST 0 0 Hail(0.75) 24 **Greer County** 11 SE Mangum 24 2130CST 0 0 Thunderstorm Wind (EG61) **Jackson County** 2 N Blair 24 2130CST 0 Thunderstorm Wind (EG61) **Jackson County** 24 2138CST 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 Hail(1.00) **Jackson County** 2159CST 5 N Altus 24 0 0 Hail(1.75) **Jackson County** 9 W Altus 24 2227CST 0 0 Hail(0.75) **Jackson County** 10K Altus 2300CST 0 Lightning 24 A house was reported damaged by a lightning strike. **Jackson County** Eldorado Flash Flood Three to four foot deep water was reported across several city streets





		Time Local/	Path Length	Path Width	Numb Pers	er of	Estimated	May 2003
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Damage Property Crops	Character of Storm
OKLAHOMA, Weste	rn, Cent	tral and South	<u>east</u>					
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 Severa	0000CST al 4 to 5 inch diar	meter tree lim	bs were down	0 ned. A wood	0 en shed wa	1K as also blown over.	Thunderstorm Wind (EG56)
Bryan County 1 N Calera	25	0015CST			0	0		Hail(0.75)
TEXAS, Western Nor	<u>th</u>							
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 A hou	2115CST ase sustained roof	damage from	the strong w	0 inds.	0	5K	Thunderstorm Wind (EG56)
Wilbarger County 2 NE Fargo	Oklah		line. No dar	nage was rep	ported. The	thundersto	orm that produced the	Tornado (F0) rnado dissipated before crossing the his tornado went on to produce three
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)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estimated Damage Property Crops	May 20 Character of Storm)03
TEXAS, Western Nor	<u>th</u>								
Foard County 8 N Crowell	13	1740CST			0	0		Hail(0.88)	
Hardeman County 13 S Quanah	13	1740CST			0	0		Hail(0.88)	
Wilbarger County 7 SW Lockett	13	1825CST			0	0		Hail(1.75)	
Wilbarger County 11 WSW Grayback	13	1845CST			0	0		Hail(0.88)	
Wilbarger County 8 S Grayback	13 A mot	1905CST orist driving on F	Iighway 283 r	reported dam	0 age to winds	0 shield.	0.25K	Hail(2.75)	
Archer County 7 S Dundee	13	1935CST			0	0		Hail(0.75)	
Knox County 1 N Benjamin	15	1909CST			0	0		Hail(0.88)	
Knox County Benjamin	15	2150CST			0	0		Hail(1.00)	
Knox County 3 W Truscott	15 A barr	2245CST n was reported da	maged.		0	0	1.5K	Thunderstorm Wind (EG65)	
Knox County Knox City	15	2320CST			0	0		Hail(0.75)	
Hardeman County 15 N Goodlett	15	2325CST			0	0		Hail(0.75)	
Wilbarger County 6 S Vernon	15	2340CST			0	0		Thunderstorm Wind (MG54))
Wilbarger County Oklaunion	15 A shee	2349CST I was blown into	an adjacent fi	eld, along wi	0 th many larg	0 ge tree lim	2.0K abs downed.	Thunderstorm Wind (EG56)	
Wilbarger County 10 N Harrold	15 A trace	2355CST tor shed was blow	vn over.		0	0	3.5K	Thunderstorm Wind (EG61)	
Baylor County Westover	16	0000CST			0	0		Thunderstorm Wind (EG52)	
Wichita County 3 S Electra	16	0008CST			0	0		Hail(0.75)	
Wichita County 3 S Electra	16	0008CST			0	0		Thunderstorm Wind (EG52)	
Archer County Mankins	16	0020CST			0	0		Hail(0.75)	
Wichita County (Sps)Sheppard Afb	16	0052CST			0	0		Hail(0.75)	
Archer County Archer City	16	0143CST			0	0		Hail(0.88)	
Clay County 10 W Henrietta	16 Many	0215CST tree limbs were	lowned at Lak	e Arrowhead	0 I State Park.	0	0.10K	Thunderstorm Wind (EG52)	





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Per Killed	ber of sons Injured		nated nage Crops	May 2003 Character of Storm
TEXAS, Western No	<u>rth</u>								_
Clay County Vashti	16 Severa	0300CST	downed.		0	0	0.05K		Thunderstorm Wind (EG52)
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)