

10 ENE Hunter to 11 E Hunter

#### National Weather Service Storm Data and Unusual Weather Phenomena



Time Path Path Number of Estimated April 2002

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

OKZ004>042-044>046	Harper - Woods - Alfalfa - Grant - Kay - Ellis - Woodward - Major - Garfield - Noble - Roger Mills - Dewey - Custer - Blaine - Kingfisher - Logan - Payne - Beckham - Washita - Caddo - Canadian - Oklahoma - Lincoln - Grady - Mcclain - Cleveland - Pottawatomie - Seminole - Hughes - Harmon - Greer - Kiowa - Jackson - Tillman - Comanche - Stephens - Garvin - Murray - Pontotoc - Cotton - Jefferson - Carter										
	02	0800CST 1800CST	0	0	Strong Winds						
	Sustained wind speeds between 30 and 35 mph, with gusts near 50 mph, developed behind a strong cold front that pushed through the area. Winds behind the front were generally out of the north, with speeds diminishing across northwest Oklahoma by late afternoon, and across portions of southern Oklahoma by early evening.										
Oklahoma County Oklahoma City	<b>07</b> Lighti	1300CST ning struck the back yard of a house in northwes	<b>0</b> t Oklahom	0 1K na City, igniting a fire in the s	<b>Lightning</b> gas line that connected to the kitchen						
Johnston County	07	1425CST	0	0	Floor Floor						
5 ENE Mill Creek	<b>07</b> Two r	1435CST roads were washed out near Pennington Creek	U	0	Flash Flood						
Atoka County											
Wardville	07	1500CST	0	0	Flash Flood						
	1845CST Highway 131 was washed out at the Boggy Bridge, and Oklahoma 143 was impassable due to high water.										
Bryan County											
10 W Durant	<b>07</b> Two b	1530CST pridges were closed due to high water.	0	0	Flash Flood						
Coal County											
Olney	07	1640CST 1915CST	0	0	Flash Flood						
	Roebi	ack Road was closed due to high water.									
Love County											
7 NNE Marietta	07	1700CST 2115CST	0	0	Flash Flood						
	Highv	vay 77 was closed at the spillway.									
Kay County											
Peckham	11	1715CST	0	0	Hail(0.88)						
Kay County											
4.5 E Blackwell	11	1740CST	0	0	Hail(0.75)						
Kay County											
3 N Newkirk	11	1748CST	0	0	Hail(0.75)						
Kay County .5 S Kildare	11	1753CST	0	0	Hail(1.00)						
	Hail v	vas reported near Highway 77.									
Kay County		1000 007		•	N/A						
Kildare	11	1800CST	0	0	Hail(0.75)						
Kay County Kildare	11	1803CST	0	0	Hail(1.00)						
Garfield County	11	1000031	U	v	11411(1.00 <i>)</i>						
Garneia County											

This tornado moved through northeast Garfield County for one mile before moving into Noble County. No damage was observed or reported in Garfield County.

Tornado (F0)

0

25

1





Time Path Path Number of Estimated April 2002
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

#### OKLAHOMA, Western, Central and Southeast

Grant County 8 SE Lamont				25 and was se	0 en by seve	0 eral storm	0 chasers. No damag	<b>Tornado (F0)</b> se was observed or reported in Grant
Noble County 3 N Billings to 2 NNE Billings	215	<b>9CST</b> g Garfield County, tl		25 moved appr	<b>0</b> roximately	one mile	<b>0</b> before dissipating.	Tornado (F0)  No damage was observed or reported
Grant County 5 NE Medford		OCST water was flowing a	cross High	way 81.	0	0		Flash Flood
Ellis County 5 W Arnett	12 050	00CST			0	0		Hail(1.75)
Beckham County 3 W Carter	12 052	25CST			0	0		Hail(0.75)
Greer County 6 SE Granite	12 074	SCST			0	0		Hail(0.88)
Kiowa County Lone Wolf	12 080	0CST			0	0		Hail(0.75)
Caddo County Gracemont	12 083	0CST			0	0		Hail(0.75)
Kiowa County Roosevelt	12 083	0CST			0	0		Hail(0.88)
Kiowa County 3 S Cooperton	12 085	55CST			0	0		Hail(0.88)
Comanche County 4 W Lawton	12 092	26CST			0	0		Hail(0.88)
Comanche County 3 W Lawton	12 092	28CST			0	0		Hail(1.00)
Caddo County Cyril	12 093	60CST			0	0		Hail(1.00)
Comanche County 3 W Lawton	12 093	60CST			0	0		Hail(0.88)
Comanche County Lawton	12 094	10CST			0	0		Hail(1.75)
Comanche County Lawton	12 094	5CST			0	0		Hail(0.75)
Stephens County 2 NE Marlow	12 095	66CST			0	0		Hail(0.75)
Stephens County Clear Creek Lake	12 100	06CST			0	0		Hail(0.75)
Stephens County Duncan	12 100	7CST			0	0		Hail(0.75)
Stephens County 7 E Duncan		<b>5CST</b> d at the Midway Tru	ickstop on	Highway 7.	0	0		Hail(1.75)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numbe Perso Killed		Estimated Damage Property Crops	April 2002 Character of Storm
OKLAHOMA, West	ern, Cent	ral and South	<u>east</u>					
Stephens County 15 E Comanche	12	1020CST			0	0		Hail(1.00)
Stephens County 7 W Duncan	12	1030CST			0	0		Hail(0.75)
Jefferson County 5 NNE Ringling	12	1105CST			0	0		Hail(0.75)
Jefferson County Ringling	12	1125CST			0	0		Hail(1.25)
Love County 8 N Rubottom	12	1132CST			0	0		Hail(1.25)
Love County 5 E Rubottom	12	1150CST			0	0		Hail(0.75)
Jefferson County 5 N Ringling	12	1252CST			0	0		Hail(0.88)
Stephens County Duncan	12	1528CST			0	0		Hail(0.75)
Stephens County 7 SE Duncan	12	1530CST			0	0		Hail(2.00)
Carter County Healdton	12	1635CST			0	0		Hail(0.88)
Carter County Healdton	12	1640CST			0	0		Hail(0.88)
Harmon County 10 N Gould	13	0500CST			0	0		Hail(0.75)
Greer County 2 W Mangum	13	0548CST			0	0		Hail(0.75)
Greer County 7 W Mangum	13	0557CST			0	0		Hail(1.25)
Tillman County Frederick	13	0600CST			0	0		Hail(1.00)
Tillman County Hollister	13	0600CST			0	0		Hail(1.00)
Harmon County Gould	13 Wind	0620CST was measured by	the Oklahoma	mesonet.	0	0		Thunderstorm Wind $(G50)^{M}$
Greer County Mangum	13	0630CST			0	0		Hail(1.00)
Tillman County 6 SW Grandfield	<b>13</b> Hail d	0630CST amage was sustai	ned to vehicles	s and trees.	0	0	100K	Hail(3.00)
Jackson County Duke	13	0643CST			0	0		Hail(0.88)
Cotton County 3 SE Devol	13	0700CST			0	0		Hail(1.25)
Cotton County 5 S Randlett	13	0720CST			0	0		Hail(1.75)
Cotton County Cookietown	13	0735CST			0	0		Hail(0.75)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number Perse Killed	er of ons Injured	Estimated Damage Property Crops	April 2002 Character of Storm
OKLAHOMA, Weste	rn, Cent	tral and South	<u>neast</u>					
Tillman County 5 NE Manitou	13	0742CST			0	0		Thunderstorm Wind (G56)
Comanche County Faxon	13	0806CST			0	0		Thunderstorm Wind (G52)
Jefferson County Terral	13	0816CST			0	0		Hail(1.00)
Jefferson County 1 S Terral	13	0830CST			0	0		Hail(0.88)
Cotton County Temple	13	0844CST			0	0		Hail(0.75)
Jefferson County Addington Jefferson County	13	0915CST			0	0		Thunderstorm Wind (G52)
Ryan Woodward County	13	0930CST			0	0		Hail(0.75)
Woodward Woodward County	13	1755CST			0	0		Hail(1.00)
Woodward Woodward County	13	1810CST			0	0		Hail(0.75)
Woodward County	13	1818CST			0	0		Hail(1.25)
Woodward Woodward County 2 S Woodward	13	1830CST 1901CST			0	0		Hail(0.75) Hail(1.00)
Love County 2 SW Marietta	16	1600CST			0	0		Hail(1.00)
Bryan County Bokchito	16	1715CST			0	0		Hail(0.88)
Love County 3 ENE Thackerville	16	1733CST			0	0		Hail(0.88)
Love County 4 S Marietta	16	1735CST			0	0		Hail(0.75)
Murray County 6 S Sulphur Johnston County	16	1804CST			0	0		Hail(0.88)
2 W Wapanucka Carter County	16	1810CST			0	0		Hail(1.00)
Gene Autry  Jefferson County	16	1817CST			0	0		Hail(0.88)
5 ENE Terral Coal County	16	1828CST			0	0		Hail(0.75)
6 SW Coalgate Atoka County	16	1909CST			0	0		Hail(0.88)
2 W Atoka to 1 N Atoka	16	1918CST 1928CST	3	100	0	0	30K	Tornado (F1)





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

#### OKLAHOMA, Western, Central and Southeast



Tree damage from the Atoka County tornado.

This tornado, witnessed by at least one local citizen, formed on the west side of Atoka and moved three miles before dissipating on the north side of Atoka. Damage was sustained to hangar doors at a local airport. A boat inside the hangar was blown outside. A travel trailer was blown over, and damage was sustained to stands at a baseball park

Coal County					
Lehigh	16	1925CST	0	0	Hail(0.88)
Atoka County 3 NW Atoka	16	1930CST	0	0	Hail(1.75)
Coal County 4 SE Lehigh	16	1930CST	0	0	Hail(1.75)
Love County 5 SSW Marietta	16	2027CST	0	0	Hail(1.00)
Ellis County Arnett	17	1546CST	0	0	Hail(1.75)
Woodward County Ft Supply	17	1600CST	0	0	Hail(0.88)
Woodward County Ft Supply	17	1610CST	0	0	Hail(1.00)
Harper County 16 SSE Buffalo	17	1615CST	0	0	Hail(1.00)
Harper County 9 S Buffalo	17	1630CST	0	0	Hail(0.75)
Woodward County 2 W Woodward	17	1633CST	0	0	Hail(0.75)
Woodward County 5 W Woodward	17	1639CST	0	0	Hail(0.88)
Woods County 3 NW Lookout	17	1655CST	0	0	Hail(0.75)





<u>Location</u>	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numbe Perso Killed	ons	Estimated Damage Property Crops	Character of Storm	April 2002
OKLAHOMA, Weste	ern, Cent	ral and South	east						
Woodward County 15 N Mooreland	17	1713CST			0	0		Hail(1.00)	
Woodward County 21 N Mooreland	17	1735CST			0	0		Hail(0.88)	
Woods County Freedom	17	1740CST			0	0		Hail(0.75)	
Woods County 3 E Camp Houston	17	1745CST			0	0		Hail(2.75)	
Woods County 4 E Camp Houston	17	1750CST			0	0		Hail(2.75)	
Dewey County 7 NNE Leedey	17	1810CST			0	0		Hail(1.75)	
Roger Mills County 1 W Cheyenne	17	1845CST			0	0		Hail(0.75)	
Dewey County 1 N Cestos	17	1851CST			0	0		Hail(0.75)	
Beckham County Erick	17	1900CST			0	0		Hail(4.50)	
Beckham County 1 N Erick	17	1900CST			0	0		Hail(1.50)	
Beckham County 3 ESE Mayfield	17	1905CST			0	0		Hail(1.00)	
Dewey County 5 E Vici	17	1925CST			0	0		Hail(0.75)	
Dewey County Seiling	17	1930CST			0	0		Hail(1.00)	
Woodward County 4 W Mutual	17	1930CST			0	0		Hail(0.75)	
Major County 19 N Chester	17	2000CST			0	0		Hail(0.75)	
Beckham County 5 N Carter	17	2015CST			0	0		Hail(0.88)	
Roger Mills County Roll	17	2015CST			0	0		Hail(1.00)	
Beckham County 1 S Sayre	17	2017CST			0	0		Hail(1.00)	
Beckham County 2 S Sayre	17	2019CST			0	0		Hail(1.75)	
Beckham County Sayre	17	2022CST			0	0		Hail(1.75)	
Harmon County Hollis	17	2025CST			0	0		Hail(0.88)	
Roger Mills County 4 E Angora	17	2030CST			0	0		Hail(0.75)	
Beckham County 3 W Elk City	17	2045CST			0	0		Hail(1.00)	
Beckham County 6 SW Elk City	17	2050CST			0	0		Hail(2.75)	





		Time Local/	Path Langth	Path Width	Numb	per of	Estimated	
Location	Date	Standard	Length (Miles)	(Yards)	Killed	Injured	Damage Property C	rops Character of Storm
OKLAHOMA, Wester	n, Cent	tral and Southe	<u>ast</u>					
Beckham County 6 SW Elk City	17	2050CST			0	0		Thunderstorm Wind (G52)
Washita County Canute	17	2100CST			0	0		Hail(0.75)
Beckham County Elk City	17 The ro	2105CST oof and sign of a m	otel along Into	erstate 40 w	0 ere damage	<b>0</b>	15K wer lines were d	Thunderstorm Wind
Paakham County	THE	or and sign or a m	oter thong me	orstate to w	ere damage	a, ana pov	ver imes were d	io whea
Beckham County 7 NNE Elk City	17	2115CST 2116CST	0.3	50	0	0	40K	Tornado (F1)
	mobile	ornado was observ	50 yards nor	thward with				Beckham County. A sw-ne oriented, anchored 6 foot stock trailer, oriented n-s, was twisted
Washita County 2 NW Canute	17	2115CST			0	0		Hail(1.00)
Woods County 3 S Waynoka	17	2230CST			0	0		Hail(0.88)
Dewey County								
10 WSW Seiling to 8 W Seiling	17	2233CST 2241CST	5	600	0	0	20K	Tornado (F3)
	Dewey miles chain-	y County, an old, east-southeast of C	abandoned fa Cestos. Huge pped on its sid	rm house, c cottonwood de about 50-	onstructed trees nearb 75 ft away	of wood, y were up	with broken wi prooted. A 15 ft	entering Woodward County at 2241 CST. In indows and no doors, was leveled, about 2.5 long bus, with no engine, was lofted over a iler bed, detached from the front of the truck,
Woodward County								
7 SE Mutual to 6 ESE Mutual	17	2241CST 2247CST	3	400	0	0	10K	Tornado (F1)
·		s a continuation of 50 ft, cemented to			•	•		dward County, a well constructed metal barn, ay bales were blown around, and trees were
Major County 15 WNW Orienta to	17	2327CST	4	300	0	0	0	Tornado (F0)
15 NW Orienta	This to	2332CST ornado was capture to moved northwar	ed on video by	a storm ch	aser, appro	ximately 2	miles south of	Highway 412 in northern Major County. The County. No structures were affected in Major
<b>Woods County</b>								
10 SE Waynoka to 6.5 SE Dacoma	17 18	2332CST 0005CST	15	880	0	1	35K	Tornado (F2)





Time Path Path Number of Estimated April 2002

Local/ Length Width Persons Damage

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

#### OKLAHOMA, Western, Central and Southeast



Trailer house damaged by tornado approximately 2 miles southwest of the intersection of State Highway 45 and the Woods County line.

This tornado is a continuation of the tornado that moved out of Major County at 0032 CST. The tornado curved to the right as it crossed the Cimarron River and moved northeastward for 15 miles before entering Alfalfa County at 0005 CST on April 18th. In Woods County, about 2 miles southwest of the intersection of State Highway 45 and the Woods County line, the roof of a trailer house was completely removed, and an exterior wall on the northeast side of the house was badly damaged and partially removed from the structure. The owner of the house received minor abrasions to his arm. Across the road from the house, a barn was unroofed, and most of the walls were destroyed. Otherwise, only tree damage was observed across Woods County.

Alfalfa County
4 W Carmen to
2 SW Ingersoll

This tornado is a continuation of the tornado that developed in Major County and moved through Woods County. The tornado tracked for another 15 miles in Alfalfa County before dissipating 2 miles southwest of Ingersoll. As the tornado entered Alfalfa County, damage was sustained to outbuildings, trees and power lines, along State Highway 45 to the west of Carmen. Large trees were uprooted or snapped, and a windmill was destroyed along EW 25 Road to the east of NS 253 Road, or about 4.5 miles southwest of Lambert. Along the west side of NS 255 Road, between EW 23 Road and EW 22 Road (about 2.5 miles west of Lambert), a barn roof was removed as was the west section of the barn. Numerous power poles were snapped along EW 22 Road in a ½ mile area to the east of NS 255 Road. Several high-tension power poles were damaged or destroyed west of NS 256 Road and south of EW 21 Road. Significant tree damage and a couple of destroyed outbuildings were observed at the northeast corner of EW 20 and NS 256 Roads, about 5.5 miles southwest of Cherokee. The tornado continued north-northeast with the last damage observed along EW 17 Road just east of NS 257 Road, 2 miles southwest of Ingersoll, or about 4 miles west-northwest of Cherokee.

In total, the tornado persisted for 62 minutes and traveled 34 miles.

Alfalfa County

Cherokee 18 0030CST 0 0 Hail(1.75)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)		ber of sons Injured	Estimated Damage Property Crops	April 2002 Character of Storm
OKLAHOMA, Wes	tern, Cent	tral and South	east					
Grant County 5 S Wakita	18	0030CST			0	0		Hail(1.00)
Alfalfa County								
3 S Cherokee to 2 SSE Cherokee	18 The C	0039CST 0040CST Cherokee Police D	<b>0.8</b> epartment obs	75 served this br	0 ief tornado	0 south of C	0 Cherokee with no kn	Tornado (F0) nown damage.
Alfalfa County								
5 ESE Byron	18 An eig	0100CST ght to ten inch dia	meter tree wa	s blown over	0	0	0.50K	Thunderstorm Wind
	morni size h	ng of the 18th. Fail (4.5 inches in	our tornadoes diameter). The	were confirme tornadoes v	ned, and the vere at nigh	nere were t with the	several reports of v largest tornado, beli	rnoon and evening of the 17th and early ery large hail, even one report of softball leved to be up to one mile wide, causing a resulted in F3 damage
Grant County 6 N Lamont	23	0145CST			0	0		Hail(0.75)
Kay County								
Blackwell	23	0223CST			0	0		Hail(1.00)
Payne County 3 W Stillwater	<b>27</b> Hail v	0430CST was reported at Hi	ghway 51 and	Range Road	0	0		Hail(0.75)
Payne County								
Stillwater	27	0435CST			0	0		Hail(0.75)
TEXAS, Western No	<u>orth</u>							
TXZ083>090		eman - Foard - V	Vilbarger - W	'ichita - Kno	-		•	
	02	1000CST 1900CST			0	0	0.50K	Strong Winds
	behind		were generally	out of the	north with	sustained	speeds of 30 to 35	Texas, behind a strong cold front. Winds mph, with gusts near 50 mph. A metal
Baylor County 2 N Bomarton	07	1510CST			0	0		Hail(0.88)
Wichita County Electra	07	1535CST			0	0		Hail(0.75)
Archer County 2 S Megargel	07	1546CST			0	0		Hail(0.75)
Archer County 2 E Archer City	07	1615CST			0	0		Hail(1.00)
Archer County Archer City	07	1622CST			0	0		Hail(0.88)
Clay County 10 W Joy	07	1625CST			0	0		Hail(0.88)
Archer County	07	1 <i>455.</i> CCT			0	•		He:1/1 25\

0

Hail(1.25)

07 1655CST

2 N Windthorst





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	per of sons Injured	Estimated Damage Property Cro	April 2002  Ops Character of Storm
TEXAS, Western No	<u>rth</u>							
Clay County Lake Arrowhead	07	1701CST			0	0		Hail(0.88)
Clay County 7 SE Henrietta	<b>07</b> Power	1705CST	ned along High	nway 287.	0	0	0.50K	Thunderstorm Wind
Wichita County Burkburnett	13	0654CST			0	0		Hail(1.00)
Wichita County Burkburnett	13 Severa damag		sustained bro	oken window	0 on the n	0 orthwest	<b>20K</b> sides of Burkbu	Hail(1.75) rnett, and several vehicles sustained minor
Wichita County Burkburnett	13	0702CST			0	0		Hail(1.75)
Wilbarger County 1 S Odell	13	0720CST			0	0		Hail(0.75)
Clay County 2 NW Henrietta	13	0725CST			0	0		Hail(0.88)
Clay County Petrolia	13	0743CST			0	0		Hail(1.25)
Clay County 1 NE Petrolia	13	0755CST			0	0		Hail(1.00)
Clay County 5 E Henrietta	<b>13</b> Hail w	0820CST was reported near	Highways 82	and 1134.	0	0		Hail(0.88)
Wichita County Iowa Park	13	0820CST			0	0		Thunderstorm Wind (G56)
Wichita County Wichita Falls	<b>13</b> Hail fe	0840CST ell near Highway	s 369 and 287.		0	0		Hail(0.75)
Archer County Lake Kickapoo	13	0843CST			0	0		Thunderstorm Wind (G52)
Wichita County Wichita Falls	<b>13</b> Hail w	0845CST was reported on th	ne northwest si	ide of Wichit	<b>0</b> a Falls, near	<b>0</b> Highway	<sup>7</sup> 287.	Hail(1.00)
Clay County Petrolia	13	0900CST			0	0		Hail(0.88)
Archer County 1 SW Archer City	13	0905CST			0	0		Thunderstorm Wind (G56)
Wichita County Burkburnett								Thunderstorm Wind the south side. The roof of a metal building lown off on Highway 240
Archer County 3 W Archer City	<b>13</b> Hail w	0919CST vas reported near	Highway 210.		0	0		Hail(0.88)
Archer County Holliday	13	0930CST			0	0	20K	Thunderstorm Wind





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

#### **TEXAS, Western North**

The roof of a mobile home was blown off. Trees and powerlines were downed, and lights at a football stadium were blown over.

Clay County					
2 NW Henrietta	13	1000CST	0	0	Hail(0.75)
<b>Baylor County</b>					
4 N Mabelle	16	1608CST	0	0	Hail(1.00)
Archer County					
6 NNE Dundee	16	1638CST	0	0	Hail(0.75)
Archer County					
6 NNE Dundee	16	1649CST	0	0	Hail(0.88)
Archer County					
2 WNW Holliday	16	1655CST	0	0	Hail(0.75)
Wichita County					
3 SSW Kamay	16	1655CST	0	0	Hail(0.75)
Wichita County					
Kamay	16	1659CST	0	0	Hail(0.75)
Wichita County					
5 WSW Wichita Falls	16	1715CST	0	0	Hail(1.00)
Wichita County		4=20 CCF			n/4
Wichita Falls	16	1730CST	0	0	Hail(1.75)
Wichita County	16	15 45 CCF	•		TT 11/4 85
5 S Wichita Falls	16	1747CST	0	0	Hail(1.75)
Wichita County	16	15 40 CCT	•		TT 11/1 00)
Wichita Falls	16 Hail w	1749CST as reported near Highways 79 and 287.	0	0	Hail(1.00)
CI C .		as reported near ringin ways 75 and 207.			
Clay County Henrietta	16	1752CST	0	0	Hail(0.88)
	10	1/32631	U	U	Hall(0.00)
Clay County 14 E Henrietta	16	1821CST	0	0	Hail(1.75)
	10	1021031	v	U	11aii(1./3)
Hardeman County Goodlett	17	2015CST	0	0	Hail(0.75)
	17	ZUIJ COI	v	J	11an(0.73)
Hardeman County Goodlett	17	2130CST	0	0	Hail(0.75)
Goodiett	1,	2100001	v	y .	11411(0.73)