



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estimated Damage Property Crops	August 2002 Character of Storm
OKLAHOMA, Western	, Cent	tral and Southe	ast					
Blaine County 6 N Roman Nose St Park	01	1742CST			0	0		Thunderstorm Wind (G56)
Harper County								
.5 SW Buffalo	09 Wind	1700CST was measured by t	he Oklahoma	n mesonet.	0	0		Thunderstorm Wind $(G58)^M$
Harper County								
8 SW Laverne	09 Power	1700CST r poles were downe	ed.		0	0	3K	Thunderstorm Wind
Harper County								
Laverne	09 Lightr	1715CST ning struck a buildi	ing and a stor	age tank	0	0	5K	Lightning
Ellis County								
9 NE Catesby	09	1720CST			0	0		Hail(0.88)
Kingfisher County 5 E Hennessey	11 Lightr	0330CST ning struck an oil ta	ank hattery		0	0	5K	Lightning
***	Ligitu	anig struck an on a	ank buttery.					
Woods County 7 SSW Alva	12 Wind	0150CST was measured by t	he Oklahoma	a mesonet.	0	0		Thunderstorm Wind $(G55)^M$
Woods County								
7 SSW Alva	12 Wind	0155CST was measured by t	he Oklahoma	a mesonet.	0	0		Thunderstorm Wind $(G51)^M$
Payne County Stillwater	12 Lightr	0430CST ning struck a transr	nission line,	causing a po	0 wer outage.	0	5K	Lightning
Alfalfa County Burlington	12	2200CST			0	0		Thunderstorm Wind (G52)
OKZ010	Wood				Ü	v		
OKZUTU	12	2240CST 2255CST			0	0		$High\ Wind\ (G52)^{M}$
	High v	winds, not associat	ed with a thu	nderstorm, v	vere measure	ed by the	Oklahoma mesonet	
Grant County 1 SW Medford	12 Wind	2305CST was measured by t	he Oklahoma	a mesonet.	0	0		Thunderstorm Wind $(G51)^{M}$
Major County								
4 E Meno	12	2315CST			0	0		Hail(0.75)
Kay County 3 NW Blackwell	12 13 Two s		n armored vo	ehicle were	0 blown over	2 on Interst	<b>50K</b> ate 35, near mile m	Thunderstorm Wind arkers 228 and 219. Two persons were
W C	•							
Kay County 4 SSE Blackwell	12 Wind	2335CST was measured by t	he Oklahoma	a mesonet.	0	0		Thunderstorm Wind $(G54)^M$
Noble County 2 SE Marland	12	2355CST			0	0		Thunderstorm Wind (G56)
Kingfisher County								
2 S Hennessey	13 A root	<b>0115CST</b> f was blown off a 1	180 ft. x 40 ft	. building, a	0 nd four powe	0 er poles w	40K ere downed.	Thunderstorm Wind





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numl Per Killed	ber of sons Injured	Estimated Damage Property Crops	August 2002
OKLAHOMA, Weste	rn, Cent	tral and South	east					
Oklahoma County								
Edmond Oklahoma County	13	0145CST			0	0		Thunderstorm Wind (G53) <sup>M</sup>
Edmond	13	0150CST			0	0		Thunderstorm Wind $(G68)^M$
Oklahoma County Edmond	13	0155CST			0	0		Thunderstorm Wind $(G73)^{M}$
Oklahoma County Edmond	13 Lightt	0230CST ning struck a pow	ver pole on the	east side of l	<b>0</b> Broadway, o	0 causing a p	1K power outage.	Lightning
Canadian County 7 N Yukon	<b>13</b> Two i	0240CST nch diameter tree	e limbs were d	owned.	0	0	0.01K	Thunderstorm Wind
Oklahoma County Edmond	13 Lighti	0430CST ning struck a hou	se on Morning	star, causing	0 a fire.	0	50K	Lightning
Oklahoma County 5 E Tinker Afb	13 Lighti	0430CST ning struck a hou	se, causing a f	ire.	0	0	75K	Lightning
Alfalfa County .5 SSW Cherokee	13 Wind	0455CST was measured by	y the Oklahom	a mesonet.	0	0		Thunderstorm Wind (G54) <sup>M</sup>
Grant County 1 SW Medford	13 Wind	0540CST was measured by	y the Oklahom	a mesonet.	0	0		Thunderstorm Wind (G54) <sup>M</sup>
Oklahoma County Oklahoma City		1445CST y rain during the ng him.	day helped a p	portion of a re	0 oof to collap	1 ose, causin	<b>15K</b> g a 3 ft. by 4 ft. sec	Heavy Rain ction of ceiling tiles to fall on a young boy,
Garvin County 3 S Stratford	13	1540CST			0	0		Hail(0.75)
Garvin County Stratford	13	1545CST			0	0		Hail(1.75)
Kay County Ponca City	13	1555CST			0	0		Hail(1.00)
Pottawatomie County 2 NE Brooksville	13	1558CST			0	0		Hail(0.75)
Garvin County 3 SSW Pauls Valley	13	1730CST			0	0		Hail(0.75)
Murray County Davis	13	1808CST			0	0		Hail(1.00)
Murray County Davis	13	1810CST			0	0		Hail(1.75)
Murray County 6 E Davis	13 A trai	1810CST ler home was uni	roofed, and tre	es were dowr	0 ned.	0	15K	Thunderstorm Wind
Carter County 1 NW Ardmore	13	1825CST			0	0		Hail(1.00)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	er of ons Injured	Estimated Damage Property Crops	August 2002 Character of Storm
OKLAHOMA, Weste				(Tarus)	Kineu	Injured	Troperty Crops	Character of Storin
Carter County Springer	13	1831CST			0	0		Hail(1.00)
Johnston County 1 E Wapanucka	13	1930CST			0	0		Hail(0.75)
Atoka County 2 SSW Caney	13	2030CST			0	0		Thunderstorm Wind (G52)
Grady County 2 E Middleberg	13	2030CST			0	0		Hail(0.88)
Cotton County Walters	13	2115CST			0	0		Hail(0.75)
Marshall County 3 SW Kingston	13 Large	2330CST tree limbs were d	owned.		0	0	0.01K	Thunderstorm Wind
Bryan County Cartwright	<b>13</b> A carp	2355CST port and chimney	were damageo	d, and power	0 lines were d	0 lowned.	10K	Thunderstorm Wind
Bryan County Colbert	14 Trees	0000CST were downed.			0	0	0.50K	Thunderstorm Wind (G61)
Marshall County 2.5 E Kingston	14 Three	0000CST inch diameter tree	e limbs were o	downed.	0	0	0.01K	Thunderstorm Wind
Bryan County Achille	<b>14</b> A trail	0005CST ler was damaged.			0	0	2K	Thunderstorm Wind
Bryan County Kemp	<b>14</b> A larg	0020CST te tree fell on a ho	ouse.		0	0	5K	Thunderstorm Wind
Johnston County 3 SW Coleman	<b>14</b> Sandy	0430CST 1100CST Creek Road was	partially cove	red with wat	0 eer.	0	0	Flash Flood
Harper County Laverne	19	1738CST			0	0		Hail(1.00)
Ellis County 17 N Gage	19	1745CST			0	0		Hail(0.75)
Harper County 15 SE Buffalo	19	1745CST			0	0		Hail(0.75)
Harper County Laverne	19	1755CST			0	0		Hail(0.75)
Woods County 4 NE Lookout	19	1850CST			0	0		Hail(1.00)
Woodward County 8 N Quinlan	23	1745CST			0	0		Hail(1.00)
Woodward County 17 N Mooreland	23 Four i	1830CST nch diameter tree	limbs were de	owned.	0	0	0.01K	Thunderstorm Wind
Kingfisher County Okarche	23	2130CST			0	0		Thunderstorm Wind (G50)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	per of sons Injured	Estimated Damage Property Crop	August 2002  Character of Storm
OKLAHOMA, West	tern, Cen	tral and South	<u>east</u>					
Noble County 3 W Perry	23	2200CST			0	0		Hail(0.88)
Kay County					-			(0.000)
1 E Kaw City	23	2230CST			0	0		Hail(1.00)
Noble County 6 S Billings	23	2245CST			0	0		Hail(0.75)
Oklahoma County Oklahoma City	23 Light	2340CST ning struck a buil	ding on Verm	ont Ave., cau	0 sing a fire	0	30K	Lightning
Lincoln County 8 S Wellston	<b>24</b> Eight	0000CST inch diameter tre	e limbs were o	downed.	0	0	0.01K	Thunderstorm Wind
Alfalfa County Cherokee	24	0450CST			0	0		Thunderstorm Wind (G50)
Major County 5 E Chester	24	2130CST			0	0		Hail(0.75)
Garfield County 1 S Drummond	24	2256CST			0	0		Hail(1.00)
Garfield County Drummond	24	2301CST			0	0		Thunderstorm Wind (G69)
Garfield County Waukomis	24	2312CST			0	0		Hail(0.88)
Garfield County Waukomis	24	2312CST			0	0		Thunderstorm Wind (G61)
Garfield County 3 S Fairmont	24	2330CST			0	0		Hail(1.00)
Harper County 1 SW Buffalo	<b>26</b> Wind	2245CST was measured by	the Oklahom	a mesonet.	0	0		Thunderstorm Wind (G59) <sup>M</sup>
Harper County 1 SW Buffalo	<b>26</b> Wind	2250CST was measured by	the Oklahom	a mesonet.	0	0		Thunderstorm Wind (G55) <sup>M</sup>
Ellis County 2 SW Gage	<b>26</b> Wind	2307CST was measured by	the Oklahom	a mesonet.	0	0		Thunderstorm Wind (G63) <sup>M</sup>
Ellis County Fargo	<b>26</b> Two t	2310CST rees were downer	d, and railroad	l crossing arn	<b>0</b> ns were dam	<b>0</b> naged.	15K	Thunderstorm Wind
Woodward County Ft Supply	<b>26</b> Two j	2310CST bickup truck topp	ers were blow	n off.	0	0	2K	Thunderstorm Wind
Woodward County Ft Supply	26	2315CST			0	0		Hail(0.75)
Woodward County Ft Supply	<b>26</b> Eight	2315CST inch diameter tre	e limbs were o	downed.	0	0	0.01K	Thunderstorm Wind
Woodward County Woodward	26	2320CST			0	0	10K	Thunderstorm Wind





August 2002 Time Local/ Path Length Path Width Number of Estimated Persons Damage OKLAHOMA, Western, Central and Southeast Two trees were blown onto a house. **Woodward County** 2 WSW Woodward Thunderstorm Wind (G59)<sup>M</sup> 2325CST 0 0 26 Wind was measured by the Oklahoma mesonet. **Woodward County** 8 W Woodward 2329CST Thunderstorm Wind (G59)<sup>M</sup> 26 **Ellis County** 9 S Arnett 26 2340CST 0 0 Hail(0.75) **Roger Mills County** Thunderstorm Wind (G61) 2345CST O 0 1 E Angora 26 **Woodward County** 2345CST 10K Woodward 26 0 0 **Thunderstorm Wind** Damage was sustained to two roofs. **Dewey County** Thunderstorm Wind (G69) 26 2352CST 0 0 **Woodward County** 6 SE Mutual Thunderstorm Wind  $(G53)^M$ 2355CST 0 0 26 Wind was measured by the Oklahoma mesonet. **Woodward County** 6 SE Mutual 0000CST Thunderstorm Wind (G61)<sup>M</sup> Wind was measured by the Oklahoma mesonet. **Woodward County** 6 SE Mutual Thunderstorm Wind (G50)<sup>M</sup> 0005CST 0 0 27 Wind was measured by the Oklahoma mesonet. **Woodward County** Thunderstorm Wind (G56)<sup>M</sup> 6 SE Mutual 0010CST 0 Wind was measured by the Oklahoma mesonet. **Custer County** 0015CST 0 Thunderstorm Wind (G52) 2 E Moorewood 27 0 **Major County** Thunderstorm Wind (G52)<sup>M</sup> 3 E Meno 27 0020CST 0 0 Wind was measured by the Oklahoma mesonet. **Dewey County** Thunderstorm Wind  $(G52)^M$ 3 N Putnam 27 0025CST 0 0 Wind was measured by the Oklahoma mesonet. **Dewey County** 2 S Putnam 27 0045CST 0 0 Thunderstorm Wind (G61) **Blaine County** 7 W Watonga 0055CST Thunderstorm Wind (G50)<sup>M</sup> Wind was measured by the Oklahoma mesonet. **Blaine County** 7 W Watonga 27 0100CST 0 0 Thunderstorm Wind (G53)<sup>M</sup> Wind was measured by the Oklahoma mesonet. **Custer County** 4 WSW Weatherford Thunderstorm Wind (G69)<sup>M</sup> Wind was measured by the Oklahoma mesonet. **Custer County** Thunderstorm Wind (G60)<sup>M</sup> 4 WSW Weatherford 27 0110CST 0 0





		Time	Path	Path	Numb		Estimated	August 2002
Location	Date	Local/ Standard	Length (Miles)	Width (Yards)	Pers Killed	ons Injured	Damage Property Crops	Character of Storm
OKLAHOMA, Wester	n, Cent	tral and South	east					
	Wind	was measured by	the Oklahoma	a mesonet.				
Washita County 4 WNW Bessie	<b>27</b> Wind	0110CST was measured by	the Oklahoma	a mesonet.	0	0		Thunderstorm Wind $(G52)^M$
Custer County 4 WSW Weatherford	<b>27</b> Wind	0115CST was measured by	the Oklahoma	a mesonet.	0	0		Thunderstorm Wind (G52) <sup>M</sup>
Caddo County 7 W Hinton	<b>27</b> Wind	0120CST was measured by	the Oklahoma	a mesonet.	0	0		Thunderstorm Wind $(G55)^M$
Canadian County 4 NNW Piedmont	27	0129CST			0	0		Thunderstorm Wind $(G77)^M$
Kingfisher County 9 NW Okarche	27	0130CST			0	0		Thunderstorm Wind (G57)
Canadian County 5 NE Piedmont	27 Power	0134CST r poles were down	ned.		0	0	2.5K	Thunderstorm Wind
Oklahoma County 5 NW Lake Hefner	27 Power	0134CST r poles were down	ned.		0	0	2.5K	Thunderstorm Wind
Oklahoma County 2 NW Bethany	27	0148CST			0	0		Thunderstorm Wind $(G51)^M$
Washita County 1 SW Old Retrop	<b>27</b> Wind	0155CST was measured by	the Oklahoma	a mesonet.	0	0		Thunderstorm Wind $(G50)^M$
Caddo County Stecker	<b>27</b> Two i	0200CST	limbs were do	owned.	0	0	0.01K	Thunderstorm Wind
Kiowa County 4 SE Hobart	27	0200CST			0	0		Thunderstorm Wind $(G55)^M$
Cleveland County Oklahoma City	<b>27</b> Wind	0213CST was estimated ne	ar the corner o	of SW 89th ar	<b>0</b> nd Pennsylv	<b>0</b> ania.		Thunderstorm Wind (G61)
Cleveland County Moore	27	0218CST			0	0		Thunderstorm Wind (G57)
Cleveland County 1 W Norman	27 power	0225CST r lines were down	ed.		0	0	0.50K	Thunderstorm Wind (G69)
Mcclain County 2 E Goldsby	<b>27</b> Four t	0225CST to six inch diamet	er tree limbs v	vere downed.	0	0	0.01K	Thunderstorm Wind
Tillman County Frederick	27	0226CST			0	0		Thunderstorm Wind (G66) <sup>M</sup>
Cleveland County Norman	27	0227CST was measured at	the Storm Pre	diction Cente	0	0		Thunderstorm Wind (G63) <sup>M</sup>
Cleveland County Norman	27	0229CST	ane Storm TTE	alction Ceille	0	0		Thunderstorm Wind $(G58)^M$





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

#### OKLAHOMA, Western, Central and Southeast

OKLAHOMA, Wester	rn, Cent	ral and Southeast				
	Wind	was measured by the Oklahoma mesonet.				
Cleveland County Norman	27 Three	0230CST to four trees were downed near Max Westh	<b>0</b> eimer Airport	<b>0</b>	0.50K	Thunderstorm Wind
Oklahoma County Lake Hefner	27	0230CST	0	0		Thunderstorm Wind (G52)
Grady County 4 NW Chickasha	27	0231CST	0	0		Thunderstorm Wind $(G54)^M$
Comanche County 3 SW Lawton	27	0235CST	0	0		Thunderstorm Wind $(G57)^M$
OKZ015	Dewey 27 A non-	0235CST -thunderstorm wind gust was measured by t	<b>0</b> the Oklahoma	0 n mesonet	i.	High Wind (G55) <sup>M</sup>
Comanche County 7 W Lawton	27	0300CST	0	0		Thunderstorm Wind $(G64)^M$
Mcclain County 6 SSW Washington	<b>27</b> Wind	0300CST was measured by the Oklahoma mesonet.	0	0		Thunderstorm Wind $(G58)^M$
Stephens County Duncan	<b>27</b> Wind	0300CST was measured near 9th St. and Bois D Arc.	0	0		Thunderstorm Wind $(G58)^M$
Comanche County Lawton	<b>27</b> The ro	0315CST of was damaged at Hugh Bish Elementary	0 School	0	250K	Thunderstorm Wind
Cotton County Walters	27	0315CST	0	0		Thunderstorm Wind (G61)
Garvin County Maysville	27 Large	0315CST tree limbs were downed.	0	0	0.01K	Thunderstorm Wind
Cotton County 11 E Randlett	<b>27</b> Large	0330CST tree limbs were downed.	0	0	0.01K	Thunderstorm Wind
Murray County Sulphur	<b>27</b> Power	0330CST lines were downed.	0	0	0.50K	Thunderstorm Wind
Garvin County Wynnewood	<b>27</b> Large	0400CST tree limbs were downed.	0	0	0.01K	Thunderstorm Wind
Bryan County 2 N Silo	27	0415CST	0	0		Thunderstorm Wind (G52)
Love County 3 S Leon	<b>27</b> Large	0415CST tree limbs were downed.	0	0	0.01K	Thunderstorm Wind
Jefferson County 1 N Ringling	<b>27</b> Wind	0425CST was measured by the Oklahoma mesonet.	0	0		Thunderstorm Wind $(G55)^M$
Marshall County 6 NW Lebanon	27	0435CST	0	0		Thunderstorm Wind (G52)





		Time Local/	Path Length	Path Width		Number of Persons		nated mage	August 200	
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm	

#### OKLAHOMA, Western, Central and Southeast

Murray County Turner Falls Park	<b>27</b> Wind	<b>0435CST</b> was measured on Interstate 35, near mile r	<b>0</b> marker 46.	0		Thunderstorm Wind $(G55)^M$
Jefferson County Waurika	27	0440CST	0	0		Thunderstorm Wind (G69)
Johnston County Tishomingo	27	0445CST	0	0		Thunderstorm Wind (G52)
Carter County Ardmore	27	0500CST	0	0	1K	Thunderstorm Wind
Love County	Trees	and power lines were downed.				
Leon	27 Trees	0500CST were downed.	0	0	0.50K	Thunderstorm Wind
Bryan County Roberta	27	0535CST	0	0		Thunderstorm Wind (G52)
Bryan County			-			(012)
Durant	<b>27</b> Four i	0630CST nch diameter tree limbs were downed.	0	0	0.01K	Thunderstorm Wind

A line of thunderstorms developed over portions of western Kansas and the Oklahoma and Texas panhandles during the late evening of the 26th and moved south southeastward through most of western and central Oklahoma during the overnight hours. The eastern half of the line was mostly severe, and was accompanied by wind gusts between 60 and 80 mph. The highest measured wind gust during the passage of the line was 89 mph. The line reached south central and southeast Oklahoma during the early morning, and eventually tracked toward southeast Texas.

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

Archer County 4 W Archer City	13	1724CST		0	0		Hail(0.88)
Clay County Dean	13	1725CST		0	0		Hail(1.00)
Archer County 1 W Archer City	13	1734CST		0	0		Hail(1.00)
Clay County Henrietta	13	1805CST		0	0		Hail(1.00)
Clay County 2 S Henrietta	13	1815CST		0	0		Hail(0.88)
Clay County Henrietta	13	1815CST	1	0	0		Hail(0.75)
Clay County 4 S Henrietta	13	1845CST		0	0		Hail(1.00)
Wilbarger County 2 NW Fargo	13	2005CST		0	0		Hail(1.00)
Wichita County Burkburnett	27	0313CST	•	0	0	2K	Thunderstorm Wind (G64) <sup>M</sup>
Wilhongon Country	Power	r poles were downed.					
Wilbarger County Vernon	27	0330CST	(	0	0		Thunderstorm Wind (G62)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	oer of sons Injured		nated nage Crops	August 2002 Character of Storm
TEXAS, Western No	<u>rth</u>								
Wichita County Sheppard Afb	27	0331CST			0	0			Thunderstorm Wind (G53) <sup>M</sup>
Clay County									, , ,
1 N Henrietta	27 Wind	0333CST was measured alo	ng Highway 1	48.	0	0			Thunderstorm Wind (G53) <sup>M</sup>
Wichita County									M
Iowa Park	27	0333CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
Wichita County									
Wichita Falls	27	0333CST 0340CST			0	0			Thunderstorm Wind (G57) <sup>M</sup>
	Wind	was measured nea	ar US Highway	y 281 and H	atton Road.				
<b>Archer County</b>									
6 S Lakeside City	27	0345CST			0	0			Thunderstorm Wind (G61)
	A line	of strong to say	era thundarata	me moved	through mo	et of week	orn north 7	Toyor durin	as the early morning of the 27th with

A line of strong to severe thunderstorms moved through most of western north Texas during the early morning of the 27th, with severe winds being reported across portions of Wichita, Archer, and Clay counties. This line of thunderstorms also moved through most of Hardeman, Foard, Knox, Wilbarger, and Baylor counties; however, winds were not severe.