

## National Weather Service Storm Data and Unusual Weather Phenomena



July 2002 Path Length (Miles) Time Local Path Width Number of Estimated Persons Damage OKLAHOMA, Western, Central and Southeast **Kingfisher County** Kingfisher 08 1700CST 0 0 Hail(0.75) **Grant County** Manchester 10 1910CST 0 0.01KThunderstorm Wind Two to three inch diameter tree limbs were downed. Alfalfa County 10 1915CST 0 Thunderstorm Wind (G52) 8 NE Amorita 0 **Woods County** 4 NW Capron 1950CST 0 Thunderstorm Wind (G52) 10 0 **Alfalfa County** 2005CST 0 0.01KThunderstorm Wind 4 W Burlington 10 0 A 15 inch diameter tree limb was downed. **Woods County** 4 SW Alva 10 2035CST 0 0 Thunderstorm Wind (G61) **Woods County** 7 SW Alva 10 2055CST O 0 Thunderstorm Wind (G52)<sup>M</sup> Wind was measured by the Oklahoma mesonet. **Major County** 10 2145CST Hail(0.75) Cleo Spgs 0  $\mathbf{0}$ **Greer County** 1430CST 3 E Reed 11 0 0 Hail(0.75) **Garvin County** 1640CST Hail(0.75) 7 W Wynnewood 11 0 0 **Garvin County** 7 W Wynnewood 11 1640CST 0 0 0.50K**Thunderstorm Wind** Trees were blown down across a road. **Love County** 5 SW Marietta 1630CST Hail(0.75) 12 0 0 **Pottawatomie County** 1 W Earlsboro 1620CST 0 Hail(0.75) 18 0 **Pottawatomie County** 18 1630CST 0 0 Thunderstorm Wind (G57) **Brooksville Canadian County** Hail(2.50) Okarche 20 1600CST 0 0 **Blaine County** 6 N Watonga 22 1450CST 0 0 Hail(0.75) **Kingfisher County** Thunderstorm Wind (G57)<sup>M</sup> Okarche 22 Wind gusts between 59 mph and 66 mph were measured between 1525 CST and 1530 CST. **Kingfisher County** Okarche 22 1555CST Thunderstorm Wind (G57)<sup>M</sup> **Kingfisher County** Hail(2.50) Okarche 22 1600CST 0 0 **Kingfisher County** 9 NW Okarche 22 1605CST 0 0 Hail(0.88) **Canadian County** 6 E El Reno 22 1615CST 1.5K Thunderstorm Wind



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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

	Three	power poles were blown down.				
Custer County Clinton	22 Lightn	1615CST ing struck a tree on Glenn Smith Road.	0	0	0.50K	Lightning
Canadian County Calumet	22	1625CST	0	0		Hail(0.75)
Custer County 1 E Clinton	22 The to	1625CST p of a restaurant sign was blown off east of tow	0 /n.	0	1K	Thunderstorm Wind
Roger Mills County Strong City	22	1735CST	0	0		Hail(0.75)
Canadian County 5 WNW El Reno	<b>24</b> Wind	1225CST was measured by the Oklahoma mesonet.	0	0		Thunderstorm Wind $(G51)^M$
Canadian County Piedmont	24 Lightn	1330CST ing struck an oil tank battery, causing a fire	0	0	2K	Lightning
Canadian County Yukon	24	1330CST	0	0		Thunderstorm Wind (G57)
Grady County Tuttle	24	1405CST	0	0		Thunderstorm Wind (G52)
Oklahoma County Oklahoma City	24	1410CST	0	0		Hail(0.75)
Oklahoma County Oklahoma City	<b>24</b> Power	1410CST poles were also downed on Council and Wilsh	0 ire	0	5K	Thunderstorm Wind (G52)
Grady County Tuttle	<b>24</b> A few	1412CST homes had some shingles blown off their roof,	0 and large	0 tree lim	<b>0.50K</b> bs were downed.	Thunderstorm Wind
Grady County 2 W Tuttle	24 Large	1423CST tree limbs were downed, and a business sign w	0 as blown o	0 over.	0.50K	Thunderstorm Wind
Oklahoma County Oklahoma City	<b>24</b> Lightn	1428CST ing struck a house on NW 86th, causing a fire	<b>0</b> that mostly	0 destroy	<b>75K</b> yed the home.	Lightning
Mcclain County Newcastle	24	1435CST	0	0		Thunderstorm Wind (G57)
Pottawatomie County 1 S Dale	24	1535CST	0	0		Hail(0.75)
Woods County 16 N Freedom	28 Wind	2030CST was measured by the Oklahoma mesonet.	0	0		Thunderstorm Wind $(G63)^M$
Woods County 16 N Freedom	28 Wind	2035CST was measured by the Oklahoma mesonet.	0	0		Thunderstorm Wind $(G72)^M$
Woods County 16 N Freedom	28 Wind	2040CST was measured by the Oklahoma mesonet.	0	0		Thunderstorm Wind $(G53)^M$



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	Time Pat Local/ Ler		Path Length	Path Number of Width Persons		Estimated Damage		July 2002	
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
OKLAHOMA, Western, Central and Southeast									
Harper County 11 NE Buffalo	28 Severa	2115CST al power poles we	ere downed.		0	0	2K		Thunderstorm Wind
Harper County 18 NE Buffalo	28 Severa	2115CST al power poles we	ere downed.		0	0	2K		Thunderstorm Wind
Harper County 7 SE Buffalo	28 Severa	2125CST al power poles we	ere downed.		0	0	2K		Thunderstorm Wind
Kay County Newkirk	28	2145CST			0	0			Thunderstorm Wind (G52)
Custer County 4 WSW Weatherford	<b>29</b> Wind	0105CST was measured by	the Oklahoma	a mesonet.	0	0			Thunderstorm Wind $(G56)^M$
Custer County 4 WSW Weatherford	<b>29</b> Wind	0115CST was measured by	the Oklahoma	a mesonet.	0	0			Thunderstorm Wind $(G52)^M$
Caddo County 7 W Hinton	<b>29</b> Wind	0120CST was measured by	the Oklahoma	a mesonet.	0	0			Thunderstorm Wind $(G52)^M$
Washita County Canute	29 Large	0130CST tree limbs were d	lowned.		0	0	0.01K		Thunderstorm Wind
Caddo County 1 N Lookeba	<b>29</b> Four in	0145CST nch diameter tree	limbs were do	owned.	0	0	0.01K		Thunderstorm Wind
TEXAS, Western Nort	<u>h</u>								
Archer County 1 S Megargel	<b>07</b> This for ground		observed by the	he Megargel	<b>0</b> Fire Depar	0 rtment and	was descri	bed as ver	Funnel Cloud y thin and extending very close to the
Baylor County 2 SSE Westover		1715CST unnel cloud was o		e Megargel F	<b>0</b> Fire Departr	0 ment from	Archer Cou	inty and wa	Funnel Cloud as described as very thin and extending
Clay County Petrolia	12	1400CST			0	0			Hail(1.00)