

National Weather Service Storm Data and Unusual Weather Phenomena



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	er of ons Injured	Estimated Damage Property Crops	June 2004 Character of Storm
ARKANSAS, Northw	<u>est</u>							
Washington County Farmington	02	1150CST			0	0		Hail(0.75)
Madison County St Paul	02	1240CST			0	0		Hail(0.75)
Washington County 5 W Elm Spgs	02	1442CST			0	0		Hail(1.00)
Sebastian County Ft Smith	02 Thund	1530CST derstorm winds 6	estimated at 70	miles an hou	0 r damaged a	0 business	5K and caused numerous	Thunderstorm Wind (EG61) power outages.
Crawford County Uniontown	02 Thund	1533CST estorm winds e	stimated at 70 r	niles an hour	0 blew down	0 a few tree	es.	Thunderstorm Wind (EG61)
Sebastian County Ft Smith	02	1538CST			0	0		Hail(0.88)
Sebastian County 4 SSE Ft Smith	02 Thund	1543CST derstorm winds 6	estimated at 70	miles an hou	0 r blew down	0 several tr	rees on the Fort Smith	Thunderstorm Wind (EG61) Airport property.
Sebastian County Hackett	02	1543CST			0	0		Hail(0.88)
Sebastian County Hackett	02	1543CST			0	0		Thunderstorm Wind (EG61)
Sebastian County Rye Hill	02	1545CST			0	0		Hail(1.75)
Sebastian County Rye Hill	02	1545CST			0	0		Thunderstorm Wind (EG61)
Sebastian County Jenny Lind	02	1548CST			0	0		Hail(0.88)
Sebastian County Jenny Lind	02	1548CST			0	0		Thunderstorm Wind (EG61)
Sebastian County Huntington	02 Thund	1555CST lerstorm winds e	estimated at 70	miles an hou	0 r blew down	0 power lin	3K nes.	Thunderstorm Wind (EG61)
Sebastian County Mansfield	02	1558CST			0	0		Thunderstorm Wind (EG61)
Franklin County Southwest Portion	16 Heavy	0545CST 0830CST	ains caused flo	oding along I	0 Highway 21	0 7 between	Vesta and Charleston	Flash Flood
Sebastian County								
Greenwood		0630CST 0830CST atial rain hit Great and seven busi			0 ear 6 inches	0 of rain w	1M was reported. The rain	Flash Flood n caused widespread flooding with 90
Crawford County South Portion	16	0700CST 0900CST			0	0		Flash Flood
	-		ains caused floo	oding along	Highway 16	2 and Hig	hway 64 in the souther	rn portion and between Van Buren and



Collinsville

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		Time	Path	Path	Number of		Estimated			June 2004
		Local/	Length	Width	Pers	sons	Dar	nage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm	

ARKANSAS, Northwest								
Sebastian County Countywide	19 1550CST 0 0 1M Flash Flood Thunderstorms produced in excess of 2 inches of rain in a short period of time across Sebastian County. The ground was already saturated from rains a few days earlier and substantial flooding occurred. Some homes which were flooded a few days earlier in Greenwood were flooded again. However, the most substantial flooding occurred in the Fort Smith area. About 10 homes in the Briarcliff and South 28th Street area were flooded with up to 16 inches of water. Some businesses in south Fort Smith were also flooded. There was deep street flooding in parts of south Fort Smith with abandoned cars floating around South 28th Street and Cavanaugh. Highway 45 south of Fort Smith had to be closed. The Governor of Arkansas declared Sebastian county a disaster area.							
Franklin County 5 S Ozark	21	0725CST	0	0		Hail(0.75)		
OKLAHOMA, Eastern	i							
Haskell County 1 N Keota	02	1244CST	0	0		Hail(1.00)		
Pawnee County 5 W Pawnee	02	1249CST	0	0		Hail(0.88)		
Pawnee County Pawnee	02 Thunde	1250CST erstorm winds estimated at 70 miles an hour up	0 rooted tree	0 es and dov	3K wned power lines.	Thunderstorm Wind (EG61)		
Cherokee County Lost City		1305CST erstorm winds estimated at 70 miles an hour blastained serious roof damage.	0 lew numer	0 ous trees	3K down onto Hulbert Ro	Thunderstorm Wind (EG61) oad near Lost City. One house in the		
Osage County Hominy	02 Thunde	1305CST erstorm winds estimated at 70 miles an hour ble	0 ew down la	0 arge tree l	imbs.	Thunderstorm Wind (EG61)		
Haskell County Keota	02	1315CST	0	0		Hail(1.75)		
Pawnee County Cleveland	02 Thunde	1315CST erstorm winds estimated at 80 miles an hour led.	0 olew down	0 trees and	50K d power lines. Roofs	Thunderstorm Wind (EG70) of businesses and homes were also		
Muskogee County Keefeton	02	1320CST	0	0		Hail(0.88)		
Rogers County Oologah	02 Thunde	1330CST erstorm winds estimated in excess of 70 miles a	0 an hour ble	0 w down t	10K rees and power lines.	Thunderstorm Wind (EG61)		
Sequoyah County Mc Key Tulsa County	02	1330CST	0	0		Hail(1.75)		

Thunderstorms winds estimated at 60 miles an hour blew down numerous large tree limbs and power lines.

5K

Thunderstorm Wind (EG52)



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June 2004 Time Local/ Path Length Path Number of Estimated Damage Width Persons **OKLAHOMA**, Eastern **Pawnee County** 7 ENE Terlton 02 1333CST 0 0 Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees at Westport. **Rogers County** Thunderstorm Wind (EG61) Catoosa 02 1340CST 25K Thunderstorm winds estimated at 70 miles an hour destroyed a metal building at Frontier Terminal at the Port of Catoosa. **Tulsa County** Skiatook 02 1340CST 0 Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew trees down. **Tulsa County** Tulsa 02 1340CST 4MThunderstorm Wind (EG70) Thunderstorm winds estimated near 80 miles an hour blew glass windows out of the the Adams Mark Hotel downtown. Not too far away the Wiltel building received structural damage to its northeast facade including several broken glass windows. One person was injured by the breaking glass. Areas just to the south and southeast side of downtown suffered major power outages which took days to completely fix. As many as 70,000 Tulsa area customers were without power at the peek of the outage. American Electric Power estimated the cost was several million dollars to repair the damages in the Tulsa area. **Tulsa County** 7 NE Tulsa 02 1340CST 5K Thunderstorm Wind (EG61) Thunderstorm winds estimated in excess of 70 miles an hour damaged a roof of a building at Tulsa International Airport **Creek County** 4 SE Bristow 02 Thunderstorm Wind (MG52) The Oklahoma mesonet site near Bristow measured a 60 mile an hour wind gust. **Creek County** Sapulpa 100K Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees. One tree smashed a carport when it fell. The wind also leveled the frame of an addition to church that was under construction. **Rogers County** Claremore 02 1345CST 0 5K Thunderstorm Wind (EG52) Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs and power lines. As many as 8,000 Claremore residents were without power at the peak of the outage. **Rogers County** 10K Thunderstorm Wind (EG61) Inola Thunderstorm winds estimated in excess of 70 miles an hour blew down numerous trees and power lines. **Tulsa County Jenks** Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees and large tree limbs. **Tulsa County** 10 SE Tulsa 1345CST 0 Thunderstorm Wind (EG52)

Highway 169.

An off duty National Weather Service employee reported a 60 miles an hour wind gust near the intersection of 81st Street South and



Hulbert

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June 2004 Time Local Path Length Path Number of Estimated Persons Width Damage **OKLAHOMA**, Eastern **Tulsa County** 9 S Tulsa 02 1345CST 0 0 Thunderstorm Wind (EG52) Thunderstorm winds estimated at 60 miles an hour blew large tree limbs down near the intersection of 91st Street South and Riverside Drive. **Rogers County** 1353CST 1 N Inola 02 0 2 10K Thunderstorm Wind (EG70) A tractor trailer was blown over by thunderstorm winds estimated near 80 miles an hour. The accident occurred near the intersection of Highway 412 and Highway 88. Two people were injured in the accident. **Okmulgee County** 02 1358CST 0 0 Thunderstorm Wind (MG72) **Beggs** A television storm chaser measure an 83 mile an hour wind gust near Beggs. **Creek County** Mounds 02 1400CST Thunderstorm Wind (EG52) Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs. **Okmulgee County** Thunderstorm Wind (EG61) Preston Thunderstorm winds estimated at 70 miles an hour blew trees and power lines down. **Mayes County** Chouteau Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew power lines down. **Okmulgee County** 02 1410CST Okmulgee 0 25K Thunderstorm Wind (EG70) Thunderstorm winds estimated at 80 miles an hour blew windows out of a few buildings downtown. Shingles were blow off the roofs of some homes and numerous trees and power lines were blown down. **Wagoner County** Wagoner 02 1415CST 10K Thunderstorm Wind (EG52) Thunderstorm winds estimated at 70 miles an hour blew down numerous power lines near Wagoner. While the city of Wagoner only lost power momentarily areas near the city lost power for several hours. **Adair County** 5 WNW Watts 02 1417CST Hail(1.00) **Muskogee County** Haskell 50K Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees and large tree limbs. Some homes and outbuildings also received damage. Le Flore County Panama 02 100K Hail(2.50) Baseball size hail damaged roofs of buildings and vehicles. The largest of the stones was spotty. Otherwise more damage would have occurred. **Okfuskee County** Okemah 02 1422CST 0 0 3K Thunderstorm Wind (EG52) Thunderstorm winds estimated in excess of 60 miles an hour blew down power lines and large tree limbs. **Delaware County** 5 ESE Kansas 02 1423CST 0 Hail(1.00) **Cherokee County**

20K

Thunderstorm winds estimated at 70 miles an hour blew down trees and power lines. Two mobile homes were damaged by the

Thunderstorm Wind (EG61)



Porum

02

1515CST

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Thunderstorm Wind (EG52)

June 2004 Time Local/ Path Length Path Number of Estimated Width Persons Damage **OKLAHOMA**, Eastern falling trees. **Muskogee County** 5 SSE Haskell 02 1425CST Thunderstorm Wind (MG63) The Oklahoma mesonet site near Haskell measured at 72 mile an hour wind gust. **Wagoner County** Porter 02 Thunderstorm Wind (EG70) Thunderstorm winds estimated near 80 miles an hour blew the roof off of the high school Le Flore County 0 Shady Pt 02 1427CST 0 Hail(1.75) **Okfuskee County** Bearden 1430CST 0 Thunderstorm Wind (EG52) Thunderstorm winds estimated at 60 miles an hour blew large tree limbs down. **Okmulgee County** 02 Thunderstorm Wind (EG52) Henryetta 1432CST 3K Thundestorm winds estimated at 60 miles an hour blew down large tree limbs and power lines. **Muskogee County** Thunderstorm Wind (EG61) Muskogee Thunderstorm winds estimated at 70 miles an hour blew down trees and snapped off power poles. In addition, a large billboard at a used car lot was blown down damaging nearly a dozen cars. **Wagoner County** Thunderstorm Wind (EG61) Okay 02 0 Thunderstorm winds estimated at 70 miles an hour blew down numerous trees and power lines. **Mcintosh County** Stidham 02 1440CST Thunderstorm Wind (EG61) Sequoyah County Vian 02 1440CST Hail(1.00) **Pittsburg County** 02 Thunderstorm Wind (EG61) 5 W Canadian 1452CST 0 **Haskell County** Countywide 02 1500CST 10K Thunderstorm Wind (EG61) Widespread wind damage was reported throughout Haskell County with trees and power lines blow down. The event was timed as the leading edge of a bow echo moved into the county Sequoyah County 02 1504CST Hail(1.00) Sallisaw 0 **Muskogee County** Webbers Falls 02 1505CST Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees and large tree limbs. Sequoyah County 3 N Roland 02 1505CST 0 Hail(1.25) **Muskogee County** 3 S Webbers Falls 02 1510CST Thunderstorm Wind (MG59) The Oklahoma mesonet site near Webbers Falls measured a 68 mile an hour wind gust. **Cherokee County** 4 S Cookson 02 1515CST Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down numerous trees. **Muskogee County**

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Talihina

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Thunderstorm Wind (EG61)

June 2004 Time Local/ Path Length Path Number of Estimated Width Persons Damage **OKLAHOMA**, Eastern Sequoyah County Sallisaw 02 1520CST 0 0 Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down several trees. **Latimer County** 3 E Gowen 02 1525CST 5K Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees and powers lines near Bowers Sequoyah County Gore 02 1528CST 0 3K Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees and power lines. **Latimer County** Wilburton 02 5K Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees and power lines. **Latimer County** 4 N Wilburton Thunderstorm Wind (EG52) Thunderstorm winds estimated at 60 miles an hour blew large tree limbs down. **Latimer County** 2 SW Wilburton 1530CST Thunderstorm Wind (MG53) 02 The Oklahoma mesonet site near Wilburton recorded a 63 mile an hour wind gust. **Pittsburg County** Crowder 02 1532CST Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew trees down, damaged roofs of buildings, and overturned docks. Le Flore County Rock Is 02 1534CST Thunderstorm Wind (EG61) **Latimer County** 5 W Red Oak 1535CST Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour tore the roof off a mobile home near Cravens. **Haskell County** Stigler 0 Thunderstorm Wind (EG65) Thunderstorm winds estimated at 75 miles an hour blew trees down and ripped shingles from the roofs of some homes. Le Flore County **Pocola** 02 1537CST Hail(1.75) **Pittsburg County** Krebs 02 Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour ripped a 60 foot tin roof off a home. **Latimer County** Thunderstorm Wind (EG61) 3 NE Yanush Thunderstorm winds estimated at 70 miles an hour destroyed a barn in Buffalo Valley. **Pittsburg County** Hartshorne 25K Thunderstorm Wind (EG70) Thunderstorm winds estimated at 80 miles an hour damaged the roof of an industrial business and the roofs of a few homes. Numerous large tree limbs also were blown down. Le Flore County

Thunderstorm winds estimate at 70 miles an hour snapped off five power poles and uprooted at few trees.



Osage County Fairfax

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June 2004 Path Length (Miles) Time Local/ Path Width Number of Estimated Persons Damage **OKLAHOMA**, Eastern **Pushmataha County** Albion 02 1602CST 0 0 Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour uprooted trees. **Pushmataha County** Thunderstorm Wind (EG61) Clayton 02 1605CST 10K Thunderstorm winds estimated at 70 miles an hour blew trees down. The trees caused damage to some personal property. **Choctaw County** Hugo 02 1645CST 0 0 Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down numerous large tree limbs and trees. **Choctaw County** Sawyer 02 1647CST Thunderstorm Wind (EG52) Thunderstorm winds estimated at 60 miles an hour blew the roof off a barn. **Nowata County** 3 SE Delaware 13 0305CST 0 0 Thunderstorm Wind (MG60) The Oklahoma mesonet site near Delaware measured a wind gust of 69 miles an hour associated with a thunderstorm **Nowata County** Nowata 18 0300CST Hail(0.75) **Craig County** White Oak 18 0345CST Thunderstorm Wind (EG52) Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs. Le Flore County 5 SE Poteau 19 1325CST 0 0 3K Thunderstorm Wind (EG70) Thunderstorm winds estimated near 80 miles an hour blew down a very large tree and peeled a section of siding off a house **Osage County** 21 2336CST Hail(1.00) **Fairfax** 0

10K

Thunderstorm Wind (EG70)

2336CST