

1 NE Hartford

1710CST

National Weather Service Storm Data and Unusual Weather Phenomena



August 2006 Time Local/ Path Length Path Number of Estimated Persons Width Damage ARKANSAS, Northwest ARZ019>020-029 Crawford - Franklin - Sebastian 0000CST 2200CST 0 0 **Excessive Heat** A strong upper level ridge of high pressure redeveloped and persisted over the Southern Plains in late July and continued through the first couple days of August. This system, combined with a humid air mass over the region, resulted in persistent excessive heat conditions over much of west central Arkansas with daytime heat indices near 105 degrees and morning low temperatures in the middle to upper 70s. **Benton County** 1 S Bentonville 04 1445CST 50K Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour damaged roofs, blew down trees, and damaged power lines. A home under construction was destroyed. A truck driver was injured when his truck was blown off a road. Another injury occurred when a portion of a brick wall was blown down onto a brick layer who was working on it. **Franklin County Turners Bend** 06 1422CST O Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees. The trees blocked Highway 23. ARZ001>002-010>011-Benton - Carroll - Washington - Madison - Crawford - Franklin - Sebastian 019>020-029 1100CST 2300CST **Excessive Heat** A strong upper level ridge of high pressure redeveloped over the Southern Plains and combined with a humid air mass to produce another period of excessive heat over northwestern Arkansas. Heat indices were near 105 degrees and morning low temperatures were in the mid to upper 70s. These conditions resulted in a heat-related fatality in Carroll County as a 29 year old male collapsed while working outside. M29OU **Franklin County** 1540CST Altus Lightning A 59 year old man was struck by lightning in the yard of his home. Franklin County Alix 13 1550CST Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees. **Madison County** Huntsville 14 Thunderstorm Wind (EG52) Thunderstorm winds estimated at 60 miles an hour blew in a metal garage door. **Washington County** Morrow 1455CST Thunderstorm Wind (EG52) Thunderstorm wnds estimated at 60 miles an hour blew down large tree limbs. **Madison County** 1505CST 1 SW Huntsville 14 Thunderstorm Wind (EG52) **Crawford County** Cedarville 14 1530CST 0 Thunderstorm Wind (EG52) **Crawford County** 5 E Rudy to Alma 1603CST 1610CST 0 1K Thunderstorm Wind (EG52) 14 Strong thunderstorm wind blew down trees and power lines. **Sebastian County**

Thunderstorm winds estimated at 70 miles an hour blew down trees.

0

Thunderstorm Wind (EG61)





August 2006 Time Local/ Path Length Path Number of Estimated Width Persons Damage ARKANSAS, Northwest **Sebastian County** 1720CST Huntington 0 25K Lightning Lightning struck a house and started a fire. **Sebastian County** 2 NW Greenwood 14 1721CST 5K Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew a roof off a barn and blew down a tree. **Washington County** 2 E Lincoln 15 1454CST 0 Thunderstorm Wind (EG61) Strong thunderstorm winds blew down trees. **Sebastian County** Hackett 15 1536CST 0 Hail(0.88) **Crawford County** Mulberry 20 1440CST Hail(0.75) **Franklin County** 2 SW Toney 20 1440CST Thunderstorm Wind (EG52) Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs. **Franklin County** 1455CST Thunderstorm Wind (EG61) Ozark 20 Thunderstorm winds estimated at 70 miles an hour blew down numerous trees. **Crawford County** Alma Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down a tree. The tree fell on a house. **Sebastian County** Ft Smith 20 1458CST 0 1 100K Thunderstorm Wind (MG56) Thunderstorm winds caused extensive damage in the downtown Fort Smith area. A wind gust of 64 miles an hour was measured at the airport. Stronger winds may have occurred where the damage was reported. The damage occurred from 7th and Garrison to 20th and Rogers. Windows were blown out of buildings with the flying glass injuring one person. Air conditioner units were blown off the roofs of buildings. Numerous trees were blown down with some of them falling on homes. 6000 homes were estimated to be without power. **Crawford County** Thunderstorm Wind (EG61) Mulberry Thunderstorm winds estimated at 70 miles an hour blew a tree down onto a house. Franklin County 5 NW Ozark 1537CST Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees. **Franklin County** 1540CST O 2 W Toney 20 Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down several trees. The trees blocked a road. **Crawford County** Thunderstorm Wind (EG52) 1557CST 0 0 Mountainburg 20 Thunderstorm winds estimated at 60 miles an hour blew down numerous large tree limbs. **Madison County** Combs 20 1623CST Hail(0.75) **Madison County** Combs 20 1623CST Thunderstorm Wind (EG52) Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.





August 2006 Time Local/ Path Length Path Number of Estimated Width Persons Damage ARKANSAS, Northwest **Madison County** Kingston 20 1738CST 0 0 Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees. **Washington County** Lincoln 21 1311CST 3K Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour did minor damage to the roof of a school building. **Benton County** Siloam Spgs 21 1323CST 0 Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees. **Crawford County** Van Buren 1328CST Thunderstorm Wind (EG61) 21 Thunderstorm winds estimated at 70 miles an hour blew down a large tree. **Washington County Fayetteville** 5K Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down numerous trees. Several of the trees blocked roads. Power lines were also blown down leaving 6000 customers without electricity. **Washington County** Johnson 1345CST 1K Thunderstorm Wind (EG61) Thunderstorm wind estimated at 70 miles blew a semi off of Interstate 540. Several trees in the city of Johnson were blown down **Washington County Fayetteville** 21 1347CST Hail(0.75) **Washington County** Springdale 21 1347CST 0 Thunderstorm Wind (EG52) **Sebastian County** 2 NW Greenwood 1354CST Thunderstorm Wind (EG61) 21 Thunderstorm winds estimated at 70 miles an hour blew down trees. **Washington County** Goshen 1406CST Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees. **Franklin County** 21 1415CST Thunderstorm Wind (EG61) Ozark Thunderstorm winds estimated at 70 miles an hour blew down trees. **Madison County** Huntsville 21 Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down numerous trees. **Franklin County** 1245CST Thunderstorm Wind (EG61) 0 Alix Strong thunderstorm wind blew down trees. **OKLAHOMA**, Eastern OKZ049-053>076 Pushmataha - Choctaw - Osage - Washington - Nowata - Craig - Ottawa - Pawnee - Tulsa - Rogers - Mayes - Delaware -Creek - Okfuskee - Okmulgee - Wagoner - Cherokee - Adair - Muskogee - Mcintosh - Sequovah - Pittsburg - Haskell -Latimer - Le Flore 0000CST 0 0 **Excessive Heat** 2200CST

A strong upper level ridge of high pressure redeveloped and persisted over the Southern Plains in late July and continued into early





August 2006 Time Local/ Path Length Path Width Number of Estimated Persons Damage

OKLAHOMA, Eastern

August. This system, combined with a humid air mass over the region, resulted in persistent excessive heat conditions over much of eastern Oklahoma with daytime heat indices near 105 degrees and morning low temperatures in the mid 70s to lower 80s.

OKZ049-053-064>066-070>076

Pushmataha - Choctaw - Creek - Okfuskee - Okmulgee - Muskogee - Mcintosh - Sequoyah - Pittsburg - Haskell - Latimer -Le Flore

0000CST 2359CST 01 31

Rainfall was measured in eastern Oklahoma on an unusually high number of days in August but precipitation events were typical of summer in that scattered to isolated thunderstorms produced much of the rain during the month. However, several organized rain events occurred across northeastern Oklahoma and as a result, that part of the state recorded above normal precipitation for the month. Some of the heavier rainfall amounts that occurred in August were 7.40 inches at Inola OK, 5.68 inches at Bixby OK, 5.51 inches at Kansas OK, and 5.13 inches at Jenks OK. In contrast, McAlester only received 0.36 inches of rain during the month. Normal precipitation for the month ranges from 2.60 inches in McIntosh County to 3.80 inches in Ottawa County.

For the period June, July and August, the northeastern Oklahoma climatological district received about 86 percent of its normal precipitation while the southeastern district only received about 64 percent. Severe drought conditions (D2) remained in place generally south of the Arkansas River while extreme drought (D3) conditions remained in place south of the Canadian River. A burn ban was reinstated across the state by the Governor on August 1st.

Okmulgee County Henryetta	03	1655CST	0	0		Hail(0.75)				
Okmulgee County Henryetta	03 Thun	1655CST derstorm winds estimated at 60 miles a	0 an hour blew down	0 large tree	1K e limbs. Some o	Thunderstorm Wind (EG52) f the tree limbs knocked down power lines.				
Okfuskee County 2 NW Okemah	03 Thund	1745CST derstorm winds estimated at 60 miles a	0 an hour blew down	0 large tree	1K e limbs and a pov	Thunderstorm Wind (EG52) wer pole.				
Sequoyah County Vian	03	1843CST	0	0		Hail(1.00)				
Le Flore County Heavener	03 Thund	2116CST derstorm winds estimated at 70 miles a	0 an hour blew the ro	0 of off a b	5K parn, blew over a	Thunderstorm Wind (EG61) grain elevater and snapped power poles				
OKZ049-053>076	Pushmataha - Choctaw - Osage - Washington - Nowata - Craig - Ottawa - Pawnee - Tulsa - Rogers - Mayes - Delaware - Creek - Okfuskee - Okmulgee - Wagoner - Cherokee - Adair - Muskogee - Mcintosh - Sequoyah - Pittsburg - Haskell - Latimer - Le Flore									
	09 10	1100CST 2200CST	1	0		Excessive Heat				
	A strong upper level ridge of high pressure redeveloped over the Southern Plains and combined with a humid air mass to produce another period of excessive heat over eastern Oklahoma. Afternoon heat indices ranged from 105 to 111 degrees and morning low temperatures were in the upper 70s to middle 80s. These conditions resulted in a heat-related fatality in Tulsa County as a 28 year									

low ear old male collapsed while working and exercising outdoors. M28OU

Craig County						
2 N Vinita	10	1445CST	0	0	10K	Lightning
	Light	ning struck a house causing a fire				



Number of

Estimated



August 2006

Time Local/ Path Length Path Width Persons Damage **OKLAHOMA**, Eastern **Craig County** 2 N Vinita 10 1445CST 0 0 Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down a tree. **Mcintosh County** Hanna 14 1600CST Thunderstorm Wind (EG52) **Muskogee County** 3 NW Boynton 1622CST 14 0 0 Thunderstorm Wind (EG52) Thunderstorm winds estimated at 60 miles an hour blew down a large tree limb. The tree limb blocked a road. **Mcintosh County** 1626CST Thunderstorm Wind (EG61) 10 NE Eufaula 5K Thunderstorm winds estimated at 70 miles an hour blew a barn down. Sequoyah County Sallisaw 1635CST 1640CST 14 0 25K Thunderstorm Wind (MG51) The Oklahoma mesonet site near Sallisaw recorded at 59 mile an hour wind gust. In the city of Sallisaw the roof of a elementary school was damaged. The damage to the roof caused water to leak into the school causing some damage in the class rooms **Muskogee County** 6 S Haskell 14 1655CST Thunderstorm Wind (EG61) 0 Le Flore County 1730CST Poteau 14 0 0 10K Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down large tree limbs and damaged a few roofs of homes. **Tulsa County** 2245CST Thunderstorm Wind (EG52) Tulsa 14 **Rogers County** Verdigris 2311CST Thunderstorm Wind (EG52) Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs. **Cherokee County** 5 SE Tahlequah 15 Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down a pair of trees. One of the trees blocked a road **Cherokee County** 10 SE Tahlequah 15 1359CST Hail(0.75) Le Flore County Poteau 15 Thunderstorm Wind (EG52) 5K Thunderstorm winds estimated at 60 miles an hour blew the roof off a barn. Muskogee County **Porum** 1K Thunderstorm Wind (EG52) Thunderstorm winds estimated at 60 miles an hour blew a piece of siding off a mobile home and blew down large tree limbs **Muskogee County** 4 S Warner 15 1620CST 0 5K Thunderstorm Wind (EG61) Thunderstorms winds estimated at 70 miles an hour blew the roof off a barn and snapped off trees. Muskogee County 4 N Porum 15 1622CST Hail(1.25)

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3 SSE Inola

National Weather Service Storm Data and Unusual Weather Phenomena



Thunderstorm Wind (MG50)

August 2006 Time Local/ Path Length Path Number of Estimated Width Persons Damage **OKLAHOMA**, Eastern Sequoyah County 1713CST Thunderstorm Wind (EG70) Sallisaw 15 0 0 25K Thunderstorm winds estimated at 80 miles an hour blew the roof of an elementary school building. Numeorus power lines and 50 trees were also blown down. **Okmulgee County** 1855CST 1900CST Thunderstorm Wind (EG52) 2 W Hector to 1 N Hector 15 O 0 5K Strong thunderstorm wind blew down trees and power lines. **Tulsa County** 1 S Bixby 15 1906CST 0 Thunderstorm Wind (EG52) **Cherokee County** 7 NW Tahlequah 1814CST 5K Thunderstorm Wind (EG52) Thunderstorm winds estimated at 60 miles an hour destroyed a barn. **Tulsa County** Jenks 2023CST Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down a tree. The tree blocked a street **Tulsa County** 9 SE Tulsa Thunderstorm Wind (EG52) 1K Thunderstorm winds estimated at 60 miles an hour blew down power lines near the intersection of 71st Street South and Memorial Avenue. **Tulsa County** 14 ESE Tulsa 1K Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour snapped three power poles. **Latimer County** 4 W Wilburton Thunderstorm Wind (EG52) 20 1K Thunderstorm winds estimated at 60 miles an hour blew down power lines. The city of Wilburton was without power. Le Flore County Arkoma 20 1517CST Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees. **Pittsburg County** 4 W Arpelar Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down four power poles. **Pittsburg County** 20 1637CST 0 0 Thunderstorm Wind (EG52) Arpelar Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs. **Tulsa County** 5 S Bixby 1100CST 25K Lightning Lightning struck a house causing a fire in the attic. **Rogers County** 2 S Claremore 21 5K Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down a tree. The tree fell on a house **Wagoner County** 1 S Wagoner 21 1145CST 0 0 Thunderstorm Wind (EG61) **Rogers County**

The Oklahoma mesonet site near Inola recorded a 58 mile an hour wind gust.





August 2006 Time Local/ Path Length Path Number of Estimated Width Persons Damage **OKLAHOMA**, Eastern **Mayes County** 1 S Pryor 21 1215CST 0 0 1K Thunderstorm Wind (EG61) Thunderstorm wnds estimated at 70 miles an hour blew down power poles. **Cherokee County** 3 S Tahlequah 21 1220CST 5K Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees. The falling trees damaged a few houses **Cherokee County** Tahlequah 21 1230CST 0 Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down several trees. A few of the trees fell on homes. One person was injured. In addition, the metal roof of the sanitation plant was damaged. **Mayes County Locust Grove** 21 1235CST 0 Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees. A few of the trees blocked streets. **Mayes County** Salina 1237CST 0 Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees. **Cherokee County** 1240CST 0 Thunderstorm Wind (EG61) 10 NE Tahlequah Thunderstorm winds estimated at 70 miles an hour blew down trees. The trees blocked a road **Mayes County** 21 1245CST 5K Thunderstorm Wind (EG52) Rose Strong thunderstorm wind severely damaged a barn. **Adair County** Stilwell 1250CST Thunderstorm Wind (EG61) 21 Thunderstorm winds estimated at 70 miles an hour blew down three trees. **Delaware County** Thunderstorm Wind (EG61) Colcord 21 1315CST Thunderstorm winds estimated at 70 miles an hour blew down several trees. A number of the trees blocked roads. **Delaware County** 4 W West Siloam Spgs 1318CST Thunderstorm Wind (EG61) 21 **Delaware County** 1320CST Thunderstorm Wind (EG61) West Siloam Spgs Thunderstorm winds estimated at 70 miles an hour blew trees down. Sequoyah County 2 SE Short 21 1330CST Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down trees. Le Flore County Poteau 21 1337CST 25K Thunderstorm Wind (EG70) Thunderstorm winds estimated at 80 miles an hour damaged a few roofs of buildings. **Tulsa County Broken Arrow** 30K Flash Flood

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the same area.

Heavy thunderstorm rains flooded roads and some houses near 111th Street South and Mingo. One vehicle stalled in high water in



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2021CST

National Weather Service Storm Data and Unusual Weather Phenomena



August 2006 Time Local/ Path Length Path Width Number of Estimated Persons Damage **OKLAHOMA**, Eastern **Okfuskee County** 5 SSW Okfuskee 25 1651CST 0 0 Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down a tree. **Osage County** Grainola 25 1722CST Thunderstorm Wind (EG52) Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs. **Osage County** 0 15 N Okesa 25 1810CST 0 Hail(0.88) **Washington County** 7 NNW Copan 25 1820CST 0 20K Thunderstorm Wind (EG57) Thunderstorm winds estimated at 65 miles an hour blew over a metal shed and blew down numerous large tree limbs. **Nowata County** South Coffeyville 25 1900CST 0 **5K** Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down power poles and large trees limbs. Windows were also blown out of a few buildings. **Nowata County** Lenapah 25 1915CST Thunderstorm Wind (EG52) Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs. **Cherokee County** 7 W Cookson 26 1549CST 0 Hail(0.75) **Osage County** Burbank 26 1615CST O 0 Thunderstorm Wind (EG57) **Wagoner County** 4 E Wagoner 26 1626CST Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew down a tree. **Nowata County** 1739CST 0 Hail(1.75) Wann 26 0 **Washington County** 5 E Copan 26 1739CST 0 0 Hail(1.75) **Osage County** Barnsdall 26 1753CST 0 Hail(0.75) **Osage County** Barnsdall 26 1753CST 0 Thunderstorm Wind (EG52) **Tulsa County** 6 SSE Tulsa 26 1807CST Hail(0.88) Nickel size hail fell near the intersection of Harvard Avenue and Interstate 44. **Washington County** Vera 26 1824CST 1K Thunderstorm Wind (EG61) Thunderstorm winds estimated at 70 miles an hour blew shingles off a roof of a home and also blew down numerous large tree **Nowata County** 1840CST 2 E Nowata 26 0 Thunderstorm Wind (EG52) Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs. **Creek County**

0

Thunderstorm Wind (EG52)





Time Path Path Number of Estimated August 2006
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

OKLAHOMA, Eastern

Okfuskee County

2 W Okfuskee 26 2230CST 0 0 5K Thunderstorm Wind (EG61)

Thunderstorm winds estimated at 70 miles an hour blew down trees and damaged a metal outbuilding.

Wagoner County

 West Portion
 27
 0100CST 0200CST
 0
 0
 Flash Flood

Heavy thunderstorm rains caused a foot of water to flow over a road. This occurred near the intersection of Oneta Road and 96th

Street South.