



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2002

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

ARKANSAS, Northwest

Carroll County

Eureka Spgs **02** **1645CST** **0** **0** **Hail(0.88)**

Washington County

Fayetteville **13** **0900CST** **0** **0** **5K** **Thunderstorm Wind (G52)**
 Thunderstorm winds estimated at 60 miles an hour blew down two main line power poles along Garland Avenue. This caused power to be cut off to 1400 customers.

Sebastian County

Ft Smith **13** **1200CST**
1300CST **0** **0** **20K** **Flash Flood**
 Fort Smith received 2.52 inches of rain on the 13th. Much of it fell between 1 pm and 2 pm cdt causing severe street flooding. Five cars were stalled and stranded by the high water.

Madison County

Pettigrew **21** **1130CST** **0** **0** **100K** **Lightning**
 Lightning started a 40x264 foot poultry house on fire. The fire consumed the hay in the building and also destroyed two pickups, a tractor and a generator.

Crawford County

Dyer **25** **0130CST** **0** **0** **10K** **Thunderstorm Wind (G61)**
 Thunderstorm winds estimated at 70 miles an hour blew down a tree. The tree fell on a home and severely damaged it

Crawford County

Alma **25** **0132CST** **0** **0** **Thunderstorm Wind (G61)**

Sebastian County

Ft Smith **25** **0154CST** **0** **0** **Thunderstorm Wind (G61)**
 Thunderstorm winds estimated at 70 miles an hour blew down trees in the north part of Fort Smith. The trees blocked several roads.

Franklin County

2 N Charleston **25** **0155CST** **0** **0** **Thunderstorm Wind (G61)**
 Thunderstorm winds estimated at 70 miles an hour blew down a few trees.

Franklin County

1 E Charleston **25** **0200CST** **0** **0** **5K** **Thunderstorm Wind (G61)**
 Thunderstorm winds estimated at 70 miles an hour damaged a few poultry houses.

Franklin County

Branch **25** **0215CST** **0** **0** **Thunderstorm Wind (G61)**
 Thunderstorm winds estimated at 70 miles an hour blew down a few trees.

Sebastian County

Ft Smith **25** **0420CST** **0** **0** **25K** **Lightning**
 Lightning struck the Sheriff's Office. The lightning caused severe damage including the loss of the 911 system

OKLAHOMA, Eastern

Adair County

5 NW Stilwell **02** **1345CST** **0** **0** **Hail(0.88)**

Adair County

5 NW Stilwell **02** **1345CST** **0** **0** **5K** **Thunderstorm Wind (G61)**
 Thunderstorm winds estimated at 70 miles an hour blew down trees and damaged two barns.

Ottawa County

Peoria **02** **1443CST** **0** **0** **Hail(0.75)**



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2002

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

OKLAHOMA, Eastern

Cherokee County

Peggs **02** **1448CST** **0** **0** **Hail(1.00)**

Cherokee County

Peggs **02** **1448CST** **0** **0** **Thunderstorm Wind (G52)**

Mayes County

Mazie **02** **1513CST** **0** **0** **Hail(0.75)**

Mayes County

Mazie **02** **1513CST** **0** **0** **Thunderstorm Wind (G52)**

Craig County

5 NW Vinita **06** **1609CST** **0** **4** **30K** **Thunderstorm Wind (G61)**

A collapsing thunderstorms produced microburst winds estimated at 70 miles an hour. These winds blew down several trees and destroyed a trailer house. The four people inside the trailer house were injured and taken to the hospital for treatment

Sequoyah County

Muldrow **10** **1200CST** **0** **0** **10K** **Lightning**
Lightning struck the roof of a duplex producing a fire. The fire damaged the roof and the attic of the building

Tulsa County

Glenpool **10** **1445CST** **0** **0** **Hail(0.75)**

Tulsa County

Glenpool **10** **1500CST** **0** **0** **25K** **Lightning**
Lightning struck two homes near Glenpool. The lightning started fires at both homes causing considerable damage.

Tulsa County

Tulsa **10** **1515CST** **0** **0** **Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs near the intersection of 91st and Mingo.

Osage County

Grainola **12** **2345CST** **0** **0** **Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.

Adair County

Proctor **13** **0900CST** **0** **0** **Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down trees.

Le Flore County

Panama **13** **1200CST** **0** **0** **25K** **Lightning**
Lightning started a few fires in the Panama area around midday. A small storage shed was struck and burned. Another bolt of lightning struck the roof of a two story house. The roof and the upper floor of the house sustained severe damage

Creek County

Drumright **13** **1900CST** **0** **0** **100K** **Lightning**
Lightning started a fire at a tank battery of a petroleum company. The fire spread from the tank it first struck and ultimately destroyed nine steel and fiberglass tanks.

Pawnee County

2 SE Pawnee **13** **2030CST**
2100CST **0** **0** **Flash Flood**

Thunderstorms produced 3.11 inches of rain at Pawnee within a few hours. This rain caused water to flow over Skedee Road near the intersection of Highways 18 and 64.

Ottawa County

Quapaw **23** **1600CST** **0** **0** **Thunderstorm Wind (G61)**



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2002

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

OKLAHOMA, Eastern

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

Ottawa County									
2 NE Miami	23	1610CST			0	0			Thunderstorm Wind (G50) ^M

Ottawa County									
Picher	23	1700CST			0	0			Thunderstorm Wind (G61)

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

Ottawa County									
Picher	23	1800CST 1900CST			0	0			Flash Flood

Thunderstorm rains estimated at between 2 and 4 inches by radar caused water to flow over Highway 69 near Picher

Washington County									
8 N Copan	23	1800CST			0	0			Hail(1.25)

Nowata County									
Wann	23	1815CST			0	0			Hail(0.75)

Nowata County									
3 SE Delaware	23	1830CST 1850CST			0	0			Thunderstorm Wind (G64) ^M

Nowata County									
Nowata	23	1850CST			0	0	3.5M		Thunderstorm Wind (G70)

Thunderstorm winds measured at 74 miles an hour at a nearby mesonet site and estimated at 80 miles an hour at Nowata did widespread damage in and around Nowata. Several hundred trees and power poles were damaged or blown down. The trees fell on several houses causing roof damage. Several cars were also damaged. The downed power poles caused widespread power outages that lasted up to 12 hours.

Rogers County									
Foyil	23	1857CST			0	1	50K		Thunderstorm Wind (G57)

Law enforcement reported 65 mile an hour winds at Foyil. This wind caused damage to trees and power poles. The winds also blew down a metal shed at the football stadium. The falling shed injured a four year old girl who was at the location to watch a scrimmage. The girl was transported to the nearest hospital to be treated.

Rogers County									
Oologah	23	1900CST			0	0	250K		Thunderstorm Wind (G70)

Thunderstorm winds estimated at 80 miles an hour caused severe damage to trees, power poles and structures in and around Oologah. Some of the power poles blown down were on the northern periphery of American Electric Power Plant grounds. This caused a widespread power outage which also effected the local water plant. Two sections of the cooling tower of the power plant were also directly damaged by the wind.

Washington County									
5 N Dewey	23	1900CST			0	0			Thunderstorm Wind (G52)

Rogers County									
Claremore	23	1910CST			0	0			Thunderstorm Wind (G57)

Osage County									
10 SE Bowring	23	2010CST			0	0			Thunderstorm Wind (G62) ^M

The automated observing equipment at Frank Phillips Airport near Bartlesville measured a wind gust of 71 miles an hour.

Washington County									
Bartlesville	23	2010CST			0	0			Hail(0.75)

Washington County									
Bartlesville	23	2010CST			0	0			Thunderstorm Wind (G61)



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2002

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

OKLAHOMA, Eastern

Thunderstorm winds estimated at 70 miles an hour blew down trees in the northwest part of Bartlesville

Osage County 4 N Hominy	23	2120CST			0	0			Thunderstorm Wind (G57)
Osage County 4 N Hominy	23	2140CST			0	0			Hail(1.50)
Pawnee County Cleveland	23	2240CST			0	0			Thunderstorm Wind (G52)
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.									
Pawnee County Skedee	24	2130CST			0	0			Hail(0.88)
Osage County 1 E Osage	24	2210CST			0	0	1K		Thunderstorm Wind (G52)
Thunderstorm winds estimated at 60 miles an hour blew some shingles off a building and also blew down several large tree limbs									
Washington County Ramona	24	2220CST			0	0			Hail(0.88)
Washington County Ramona	24	2220CST			0	0	1K		Thunderstorm Wind (G52)
Thunderstorm winds estimated at 60 miles an hour blew a power pole and several large tree limbs down									
Creek County Oilton	24	2245CST			0	0			Hail(0.88)
Creek County Oilton	24	2320CST			0	0			Hail(1.00)
Creek County 6 ESE Oilton	24	2320CST			0	0			Thunderstorm Wind (G57) ^M
Creek County Drumright	24	2340CST			0	0			Thunderstorm Wind (G61)
Thunderstorm winds estimated at 70 miles an hour blew down trees.									
Creek County 5 NW Bristow	24	2358CST			0	0			Hail(1.25)
Creek County 1 N Depew	25	0028CST			0	0			Hail(1.75)
Creek County Tuskegee	25	0050CST			0	0			Hail(1.75)
Okfuskee County Okfuskee	25	0100CST			0	0			Thunderstorm Wind (G61)
Thunderstorm winds estimated at 70 miles an hour blew down trees.									
Mcintosh County Eufaula	25	0200CST			0	0	25K		Thunderstorm Wind (G52)
Thunderstorm winds estimated at 60 miles an hour blew down several large tree limbs and the fence at the baseball diamond. The wind also blew a tin roof off of a storage building of one of the local restaurants.									
Haskell County 10 NW Stigler	25	0230CST			0	0	1K		Thunderstorm Wind (G61)
Thunderstorm winds estimated at 70 miles an hour blew trees and power lines down.									