



National Weather Service

Storm Data and Unusual Weather Phenomena



August 1997

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

ARKANSAS, Northwest

Madison County									
Clifty	14	1525CST			0	0			Hail (0.88)
Madison County									
Clifty	14	1530CST			0	0			Hail (0.88)
Carroll County									
3 N Metalton	14	1550CST			0	0			Hail (1.75)
Carroll County									
Rudd	14	1610CST			0	0			Hail (0.75)

Isolated severe thunderstorms developed in extreme northwest Arkansas during the afternoon of August 14th and produced golfball size hail 3 miles north of Metalton, nickel size hail at Clifty, and dime size hail at Rudd.

Washington County									
Lincoln	20	1630CST			0	0			Thunderstorm Wind (G52)

A severe thunderstorm produced 60 mile an hour winds which blew down large tree limbs in Lincoln.

OKLAHOMA, Eastern

Rogers County									
2 NW Claremore	17	0300CST			0	0	0.10K		Thunderstorm Wind
Rogers County									
2 NW Talala	17	0300CST			0	0	0.10K		Thunderstorm Wind
Rogers County									
1 SE Claremore	17	0315CST			0	0	0.10K		Thunderstorm Wind
Rogers County									
South Of Talala	17	0330CST 0500CST			0	0			Flash Flood

Isolated severe thunderstorms developed in Rogers County of northeast Oklahoma during the early morning of August 17th and produced damaging winds. Strong thunderstorm winds blew a tree down across a highway 2 miles northwest of Claremore and also 1 mile southeast of Claremore. Trees were also blown down 2 miles northwest of Talala. The storms also produced very heavy rainfall which resulted in flash flooding. U.S. Highway 169 was covered by high water south of Talala.

Pittsburg County									
1 S Kiowa	17	0745CST			0	0			Hail (0.75)

A severe thunderstorm produced dime size hail 1 mile south of Kiowa.

Tulsa County									
Tulsa	18	0530CST 0630CST			0	0			Flash Flood

Thunderstorms in the city of Tulsa during the early morning of August 18th produced up to 5 inches of rain which resulted in flash flooding. Up to 18 inches of water covered some intersections in the south and southwest parts of the city.

Osage County									
Pawhuska	20	1330CST			0	0			Hail (0.75)
Osage County									
Pawhuska	20	1330CST			0	0			Thunderstorm Wind (G52)
Osage County									
Okesa	20	1400CST			0	0			Thunderstorm Wind (G52)
Washington County									
Bartlesville	20	1400CST			0	0	0.10K		Thunderstorm Wind
Washington County									
Dewey	20	1400CST			0	0	0.50K		Thunderstorm Wind (G52)
Nowata County									
Delaware	20	1426CST			0	0	0.10K		Thunderstorm Wind



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OKLAHOMA, Eastern

Tulsa County									
4 S Collinsville	20	1438CST			0	0			Thunderstorm Wind (G52)
Rogers County									
1 S Catoosa	20	1500CST			0	0	5K		Thunderstorm Wind (G65)
Mayes County									
Rose	20	1545CST			0	0	0.10K		Thunderstorm Wind
Cherokee County									
Scraper	20	1552CST			0	0			Thunderstorm Wind (G52)
Adair County									
Westville	20	1610CST			0	0			Thunderstorm Wind (G52)
Adair County									
Westville	20	1624CST			0	0			Thunderstorm Wind (G52)

Severe thunderstorms moved across northeast Oklahoma during the afternoon of August 20th. Strong thunderstorm winds downed several power lines in Bartlesville and several large tree limbs in Delaware, and 6 to 8 inch diameter tree limbs were blown down in Rose. The top was blown out of a large tree onto a house by 70 to 80 mile an hour winds 1 mile south of Catoosa, and power lines were downed and a plate glass window was blown out of a building by 60 mile an hour winds in Dewey. Large tree limbs were blown down by 60 mile an hour winds in Pawhuska, and thunderstorm winds also gusted to 60 miles an hour in Okesa, 4 miles south of Collinsville, in Scraper, and in Westville. Dime size hail fell at Pawhuska.

Pawnee County									
Ralston	22	0240CST			0	0			Thunderstorm Wind (G52)

A severe thunderstorm produced 60 mile an hour winds in Ralston.