



National Weather Service

Storm Data and Unusual Weather Phenomena



May 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

Benton County									
1 N Rogers	02	1525CST			0	0			Hail (0.75)
Carroll County									
5 S Eureka Spgs	02	1550CST			0	0	0.10K		Thunderstorm Wind
Sebastian County									
Jenny Lind	02	1605CST			0	0			Hail (1.00)
Sebastian County									
5 S Ft Smith	02	1608CST			0	0			Hail (1.75)
Sebastian County									
5 S Ft Smith	02	1608CST			0	0	0.10K		Thunderstorm Wind
Sebastian County									
Greenwood	02	1615CST			0	0			Hail (1.25)

Severe thunderstorms developed in northwest Arkansas during the afternoon of May 2nd. Strong thunderstorm winds downed trees 5 miles south of Eureka Springs and 5 miles south of Fort Smith, and golfball size hail also fell 5 miles south of Fort Smith. Half dollar size hail fell at Greenwood, quarter size hail fell at Jenny Lind, and dime size hail fell 1 mile north of Rogers.

Crawford County									
Mountainburg	08	0220CST			0	0			Hail (0.75)
A severe thunderstorm produced dime size hail at Mountainburg.									
Crawford County									
7 SE Strickler	26	2130CST			0	0	0.10K		Thunderstorm Wind
Washington County									
5 SE Strickler	26	2145CST			0	0	0.10K		Thunderstorm Wind
Washington County									
2 NNE Elkins	26	2200CST			0	0	5K		Thunderstorm Wind
Carroll County									
Berryville	26	2210CST			0	0	15K		Thunderstorm Wind
Carroll County									
Metalton	26	2220CST			0	0			Hail (0.75)
Madison County									
Clifty	26	2230CST			0	0			Thunderstorm Wind (G52)

Severe thunderstorms moved across northwest Arkansas during the evening of May 26th. Strong thunderstorm winds blew the roof off a warehouse in an industrial area on the south side of Berryville, and other roof damage also occurred in this area. 2 large trees were also blown down in Berryville. A semi was blown off the road 2 miles north northeast of Elkins, and trees were blown down 7 miles southeast of Strickler and 5 miles southeast of Strickler. Thunderstorm winds gusted to 60 miles an hour in Clifty, and dime size hail fell at Metalton.

Madison County									
1 S Hindsville	30	0730CST			0	0			Hail (0.75)
A severe thunderstorm produced dime size hail 1 mile south of Hindsville.									

OKLAHOMA, Eastern

Pawnee County									
3 ENE Pawnee	01	2255CST			0	0			Thunderstorm Wind (G53)
Pawnee County									
3 ENE Pawnee	01	2300CST			0	0			Thunderstorm Wind (G50)
Osage County									
Fairfax	01	2330CST			0	0			Thunderstorm Wind (G52)



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OKLAHOMA, Eastern

Pawnee County									
1 N Pawnee	01	2340CST			0	0			Hail (0.88)
Pawnee County									
Pawnee	01	2356CST			0	0			Thunderstorm Wind (G52)
Creek County									
Oilton	02	0015CST			0	0	0.10K		Thunderstorm Wind
Tulsa County									
7 W Sand Spgs	02	0025CST			0	0			Thunderstorm Wind (G56)
Osage County									
7 NW Sand Spgs	02	0030CST			0	0			Thunderstorm Wind (G52)
Creek County									
2 W Bristow	02	0120CST			0	0			Hail (0.75)
Creek County									
2 W Bristow	02	0122CST			0	0			Hail (0.75)
Tulsa County									
Glenpool	02	0143CST			0	0			Hail (0.88)
Okmulgee County									
11 N Okmulgee	02	0145CST			0	0	0.10K		Thunderstorm Wind
Wagoner County									
7 E Broken Arrow	02	0210CST			0	0	0.10K		Thunderstorm Wind
Muskogee County									
Nr Muskogee	02	0228CST			0	0			Thunderstorm Wind (G56)

Severe thunderstorms moved across northeast Oklahoma during the late evening of May 1st and early morning of May 2nd. Strong thunderstorm winds blew down large tree limbs in Oilton, 11 miles north of Okmulgee, and 7 miles east of Broken Arrow, and thunderstorm winds gusted to 65 miles an hour 7 miles west of Sand Springs and near Muskogee. Thunderstorm winds gusted up to 61 miles an hour at an automated observing site 3 miles east northeast of Pawnee and to 60 miles an hour in Fairfax, in Pawnee, and 7 miles northwest of Sand Springs. Nickel size hail fell 1 mile north of Pawnee and at Glenpool, and dime size hail fell 2 miles west of Bristow.

Craig County									
1 N Vinita	02	1135CST			0	0			Hail (0.75)
A severe thunderstorm produced dime size hail 1 mile north of Vinita.									
Le Flore County									
Spiro	02	1549CST			0	0			Hail (1.00)
A severe thunderstorm produced quarter size hail at Spiro.									
Osage County									
3 E Ponca City	07	2000CST			0	0			Hail (0.75)
Osage County									
7 W Ralston	07	2037CST	0.1	30	0	0			Tornado (F0)
Osage County									
15 WSW Burbank	07	2100CST 2130CST			0	0			Flash Flood
Pawnee County									
Ralston	07	2100CST			0	0			Hail (1.75)
Osage County									
Fairfax	07	2102CST			0	0			Hail (1.00)
Osage County									
1 SW Fairfax	07	2102CST	0.1	30	0	0			Tornado (F0)



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OKLAHOMA, Eastern

Pawnee County									
1 S Pawnee	07	2221CST			0	0			Hail (0.75)
Pawnee County									
1 S Pawnee	07	2226CST			0	0			Hail (0.75)
Pawnee County									
Nr Maramec	07 08	2230CST 0000CST			0	0			Flash Flood
Pawnee County									
Pawnee	07	2230CST			0	0			Hail (0.75)
Osage County									
Osage	07	2255CST			0	0			Hail (0.75)
Creek County									
3 SSW Glenpool	07	2340CST			0	0			Thunderstorm Wind (G52)
Tulsa County									
3 SSW Glenpool	07	2340CST			0	0			Thunderstorm Wind (G52)
Tulsa County									
Bixby	08	0006CST			0	0			Thunderstorm Wind (G52)
Cherokee County									
3 E Tahlequah	08	0120CST			0	0			Hail (0.75)
Adair County									
Stilwell	08	0142CST			0	0			Hail (0.75)

Severe thunderstorms moved across northeast Oklahoma during the evening of May 7th and early morning of May 8th. The storms spawned 2 brief tornadoes, both in Osage County, and also produced damaging winds and large hail. The tornadoes touched down at 2037CST 7 miles west of Ralston and at 2102CST 1 mile southwest of Fairfax. The tornadoes both touched down in rural areas, and no structural damage occurred. The tornadoes were both rated F0 in intensity. Thunderstorm winds gusted to 60 miles an hour on the Creek/Tulsa County line 3 miles south southwest of Glenpool and in Bixby. Golfball size hail fell at Ralston, and quarter size hail fell at Fairfax, where the hail drifted to a depth of 11 inches in some places. Dime size hail fell at several other locations in northeast Oklahoma. The storms also produced very heavy rainfall which resulted in flash flooding in Osage and Pawnee Counties. A few roads were washed out 15 miles west southwest of Burbank, and many county roads were flooded near Maramec.

Osage County									
3 NE Bowring	13	2135CST			0	0			Thunderstorm Wind (G52)
Washington County									
Bartlesville	13	2145CST			0	0			Thunderstorm Wind (G52)
Nowata County									
1 NW Nowata	13	2150CST			0	0			Thunderstorm Wind (G52)
Nowata County									
1 NW Nowata	13	2155CST			0	0			Thunderstorm Wind (G52)

Severe thunderstorms moved across extreme northeast Oklahoma during the evening of May 13th and produced damaging winds. Thunderstorm winds gusted to 60 miles an hour at Wahshashe State Park 3 miles northeast of Bowring, where a few trees and numerous 3 to 6 inch diameter tree limbs were blown down. Trees were blown down by 60 mile an hour winds 1 mile northwest of Nowata, and thunderstorm winds also gusted to 60 miles an hour in Bartlesville.

Osage County									
1 W Grainola	25	2130CST			0	0	0.10K		Thunderstorm Wind
Osage County									
1 W Grainola	25	2145CST			0	0			Hail (0.88)

A severe thunderstorm produced dime to nickel size hail and strong winds which downed trees and phone lines 1 mile west of Grainola.

Osage County									
1 W Prue	26	1706CST			0	0			Hail (0.88)



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<u>OKLAHOMA, Eastern</u>									
Pawnee County Westport	26	1711CST			0	0			Hail (1.00)
Tulsa County 7 W Sand Spgs	26	1714CST			0	0			Hail (0.88)
Tulsa County Sand Spgs	26	1715CST			0	0			Hail (1.00)
Tulsa County 4 S Sand Spgs	26	1716CST			0	0			Hail (1.25)
Creek County Sapulpa	26	1720CST			0	0			Hail (2.75)
Tulsa County Tulsa	26	1725CST			0	0			Hail (1.25)
Tulsa County Tulsa	26	1726CST			0	0			Hail (0.88)
Creek County 1 ESE Sapulpa	26	1730CST	0.1	75	0	0			Tornado (F1)
Creek County 2 SE Sapulpa	26	1735CST	0.1	30	0	0			Tornado (F0)
Creek County 7 SSW Sapulpa to 2 S Kiefer	26	1738CST 1745CST	5	150	0	0			Tornado (F1)
Creek County 2 S Kiefer	26	1740CST			0	0			Hail (0.88)
Creek County 1 S Mounds	26	1745CST			0	0			Hail (0.75)
Okmulgee County 1 S Mounds	26	1745CST			0	0			Hail (0.75)
Creek County 7 WSW Beggs	26	1746CST	0.1	30	0	0			Tornado (F0)
Okmulgee County 7 WSW Beggs to 3 SW Mounds	26	1746CST 1806CST	8	100	0	0	160K		Tornado (F2)
Okfuskee County 2 W Bearden	26	1747CST	0.1	30	0	0			Tornado (F0)
Tulsa County Tulsa	26	1800CST			0	0			Hail (0.75)
Osage County 2 N Grainola	26	1805CST			0	0	1K		Thunderstorm Wind
Tulsa County Glenpool	26	1807CST			0	0			Hail (1.75)
Okmulgee County 4 S Beggs	26	1808CST	0.1	30	0	0			Tornado (F0)
Osage County 2 NW Tulsa	26	1808CST			0	0			Hail (1.00)
Nowata County South Coffeyville	26	1810CST			0	0			Hail (0.88)
Tulsa County 1 SE Glenpool	26	1815CST	0.1	40	0	0	25K		Tornado (F0)



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<u>OKLAHOMA, Eastern</u>									
Okmulgee County 3 SE Beggs to Preston	26	1819CST 1822CST	2	100	0	0	200K		Tornado (F1)
Okmulgee County 1 E Preston to 3 E Preston	26	1824CST 1828CST	2	100	0	0	40K		Tornado (F1)
Tulsa County 3 NE Bixby	26	1825CST			0	0	0.10K		Thunderstorm Wind
Tulsa County 1 SE Glenpool	26	1830CST			0	0			Hail (2.00)
Okfuskee County 3 S Weleetka	26	1834CST			0	0			Hail (1.75)
Okfuskee County Nr Pharoah	26	1840CST			0	0			Hail (1.50)
Okmulgee County 4 E Preston to 8 E Preston	26	1840CST 1846CST	4	75	0	0	40K		Tornado (F1)
Washington County 2 N Copan	26	1840CST			0	0			Hail (0.75)
Tulsa County Tulsa	26	1850CST 1930CST			0	0			Flash Flood
Mcintosh County Pierce	26	1854CST			0	0			Hail (1.00)
Nowata County Wann	26	1900CST			0	0			Hail (0.75)
Okmulgee County Natura	26	1911CST			0	0	10K		Thunderstorm Wind
Nowata County 1 E Delaware	26	1920CST			0	0			Hail (0.88)
Mcintosh County Raiford	26	1921CST			0	0			Hail (1.00)
Nowata County Childers	26	1925CST			0	0			Hail (0.75)
Ottawa County .5 N Picher	26	1925CST	0.1	30	0	0			Tornado (F0)
Muskogee County Boynton	26	1927CST			0	0			Hail (0.75)
Pittsburg County 6 W Indianola to 2 SW Indianola	26	1929CST 1941CST	5	440	0	1	100K		Tornado (F3)
Wagoner County Nr Wagoner	26	1929CST			0	0			Thunderstorm Wind (G74)
Mcintosh County 1 S Hanna	26	1930CST			0	0	45K		Thunderstorm Wind
Muskogee County Nr Boynton	26	1930CST			0	0			Hail (1.75)
Ottawa County Picher	26	1935CST			0	0			Hail (1.75)



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<u>OKLAHOMA, Eastern</u>									
Ottawa County Picher	26	1935CST			0	0			Thunderstorm Wind (G74)
Wagoner County 2 E Wagoner	26	1935CST			0	0			Thunderstorm Wind (G52)
Ottawa County Picher	26	1937CST			0	0			Hail (1.75)
Ottawa County 1 NE Quapaw	26	1942CST			0	0			Hail (1.75)
Ottawa County 1 N Quapaw	26	1942CST			0	0			Hail (1.75)
Muskogee County 3 W Muskogee	26	1945CST			0	0	0.10K		Thunderstorm Wind
Cherokee County Hulbert	26	1950CST			0	0	0.10K		Thunderstorm Wind
Craig County 5 SW Vinita	26	1950CST			0	0			Thunderstorm Wind (G56)
Craig County 5.5 W Vinita	26	1950CST			0	0			Thunderstorm Wind (G56)
Mcintosh County Nr Hanna	26	1950CST			0	0			Hail (0.88)
Pittsburg County 6 N Mc Alester	26	2015CST			0	0	80K		Thunderstorm Wind
Cherokee County .5 S Cookson	26	2025CST			0	0			Hail (0.75)
Delaware County 5 W Grove	26	2030CST			0	0	0.10K		Thunderstorm Wind
Pittsburg County Mc Alester	26	2030CST			0	0			Hail (1.00)
Pittsburg County 4 S Blocker to 10 NW Wilburton	26	2032CST 2040CST	4	50	0	0	20K		Tornado (F1)
Pittsburg County 1 S Mc Alester	26	2039CST			0	0			Hail (1.00)
Latimer County 10 NW Wilburton	26	2040CST	0.3	50	0	0	15K		Tornado (F1)
Delaware County 6 E Grove	26	2045CST			0	0	0.10K		Thunderstorm Wind
Ottawa County Fairland	26	2045CST			0	0	10K		Thunderstorm Wind
Ottawa County Miami	26	2045CST 2115CST			0	0			Flash Flood
Ottawa County Nr Afton	26	2045CST			0	0	5K		Thunderstorm Wind
Delaware County 3 NE Grove	26	2046CST			0	0			Thunderstorm Wind (G52)
Ottawa County Nr Fairland	26	2048CST			0	0	20K		Thunderstorm Wind



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OKLAHOMA, Eastern

Adair County									
Stilwell	26	2100CST			0	0	0.10K		Thunderstorm Wind
Latimer County									
Wilburton	26	2100CST			0	0			Hail (0.88)
Latimer County									
1 W Wilburton	26	2100CST			0	0	0.10K		Thunderstorm Wind
Latimer County									
Wilburton	26	2100CST			0	0	0.10K		Thunderstorm Wind
Pittsburg County									
6 W Mc Alester	26	2120CST			0	0			Hail (1.00)
Pittsburg County									
4 W Mc Alester	26	2120CST			0	0			Hail (1.00)
Pittsburg County									
Mc Alester	26	2120CST			0	0			Hail (1.00)
Le Flore County									
Talihina	26	2130CST			0	0	0.10K		Thunderstorm Wind
Sequoyah County									
Nicut	26	2140CST			0	0			Hail (0.88)