



National Weather Service

Storm Data and Unusual Weather Phenomena



March 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									
8 W Huntsville	01	1030CST			0	0			Hail (0.75)
Sebastian County									
5 S Greenwood	01	1208CST			0	0			Hail (0.75)
Sebastian County									
Midland	01	1240CST			0	0			Hail (0.75)
Sebastian County									
1 W Jenny Lind	01	1330CST			0	0			Hail (0.75)

Isolated severe thunderstorms developed in northwest Arkansas during the late morning and early afternoon of March 1st. The storms produced dime size hail 8 miles west of Huntsville, 5 miles south of Greenwood, at Midland, and 1 mile west of Jenny Lind.

Sebastian County									
4 E Hackett	02	1504CST			0	0			Hail (0.75)
Sebastian County									
5 S Ft Smith	02	1508CST			0	0			Hail (1.00)
Crawford County									
Mulberry	02	1529CST			0	0			Hail (0.88)
Madison County									
St Paul	02	1556CST			0	0			Hail (0.75)

Isolated severe thunderstorms developed in northwest Arkansas during the afternoon of March 2nd. The storms produced quarter size hail 5 miles south of Fort Smith, nickel size hail at Mulberry, and dime size hail 4 miles east of Hackett and at St. Paul.

Benton County									
Maysville	25	0115CST			0	0	0.10K		Thunderstorm Wind

A severe thunderstorm produced strong winds which downed a tree and several power lines in Maysville.

Washington County									
Brentwood	27	1855CST			0	0			Hail (0.88)

A severe thunderstorm produced nickel size hail at Brentwood.

Benton County									
Maysville	27	2202CST			0	0			Hail (0.88)

A severe thunderstorm produced nickel size hail at Maysville.

Washington County									
6 SE Strickler	29	2340CST			0	0	8K		Thunderstorm Wind

Crawford County									
Dyer	30	0010CST			0	0			Hail (0.75)

Severe thunderstorms moved across northwest Arkansas during the late evening of March 29th and very early morning of March 30th. Strong thunderstorm winds caused roof damage to some buildings and downed large tree limbs at Devils Den State Park 6 miles southeast of Strickler. The storms also produced dime size hail at Dyer.

OKLAHOMA, Eastern

Le Flore County									
1 SW Heavener	01	1210CST			0	0			Hail (0.88)

Le Flore County									
4 SW Heavener	01	1215CST			0	0			Hail (0.88)

Le Flore County									
3 W Pocola	01	1312CST			0	0			Hail (0.75)

Isolated severe thunderstorms developed in Le Flore County of southeast Oklahoma during the early afternoon of March 1st. The storms produced nickel size hail 1 mile southwest of Heavener and 4 miles southwest of Heavener and dime size hail 3 miles west



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OKLAHOMA, Eastern

Le Flore County									
2 S Wister	02	1435CST			0	0			Hail (1.00)
Le Flore County									
1 NE Wister	02	1440CST			0	0			Hail (1.00)
Le Flore County									
1 N Poteau	02	1450CST			0	0			Hail (0.75)
A severe thunderstorm produced quarter size hail 2 miles south of Wister and 1 mile northeast of Wister and dime size hail 1 mile north of Poteau.									
Mcintosh County									
2 NW Checotah	07	2205CST			0	0			Hail (0.75)
A severe thunderstorm produced dime size hail 2 miles northwest of Checotah.									
Osage County									
Fairfax	24	2225CST			0	0			Hail (1.00)
Osage County									
10 E Ponca City	24	2225CST			0	0			Hail (1.75)
Pawnee County									
Pawnee	24	2225CST			0	0			Hail (1.00)
Pawnee County									
Pawnee	24	2225CST			0	0			Thunderstorm Wind (G52)
Osage County									
2 S Wynona	24	2255CST			0	0			Thunderstorm Wind (G58)
Creek County									
Oilton	24	2300CST			0	0	5K		Thunderstorm Wind
Osage County									
Pawhuska	24	2300CST			0	0			Hail (1.75)
Pawnee County									
Cleveland	24	2300CST			0	0	1K		Thunderstorm Wind (G61)
Osage County									
Pawhuska	24	2302CST			0	0			Thunderstorm Wind (G59)
Osage County									
Hominy	24	2310CST			0	0			Hail (1.75)
Osage County									
Hominy	24	2310CST			0	0	30K		Thunderstorm Wind (G61)
Osage County									
9 NE Pawhuska	24	2310CST			0	0			Hail (1.75)
Osage County									
9 NE Pawhuska	24	2310CST			0	0			Thunderstorm Wind (G61)
Osage County									
1 W Skiatook	24	2320CST			0	0			Hail (1.00)
Washington County									
Bartlesville	24	2325CST			0	0			Hail (0.75)
Tulsa County									
2 SW Collinsville	24	2332CST			0	0			Thunderstorm Wind (G65)
Creek County									
Oilton	24	2335CST			0	0	0.10K		Thunderstorm Wind
Tulsa County									
Collinsville	24	2338CST			0	0			Hail (0.75)



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Nowata County									
3 W Nowata	24	2340CST			0	0			Hail (1.75)
Nowata County									
Nowata	24	2340CST			0	0			Hail (0.88)
Tulsa County									
Owasso	24	2344CST			0	0			Hail (0.75)
Tulsa County									
Owasso	24	2344CST			0	0			Thunderstorm Wind (G61)
Pawnee County									
Cleveland	24	2345CST			0	0			Hail (0.88)
Pawnee County									
1 N Terlton	24	2350CST			0	0	20K		Thunderstorm Wind
Rogers County									
Oologah	24	2350CST			0	0			Hail (1.00)
Rogers County									
Oologah	24	2350CST			0	0			Thunderstorm Wind (G52)
Pawnee County									
Cleveland	24	2355CST			0	0			Hail (0.88)
Creek County									
Mannford	25	0002CST			0	0			Hail (0.88)
Creek County									
Mannford	25	0002CST			0	0			Thunderstorm Wind (G52)
Craig County									
Vinita	25	0015CST			0	0			Thunderstorm Wind (G61)
Mayes County									
4 S Adair	25	0015CST			0	0			Thunderstorm Wind (G51)
Creek County									
2 W Bristow	25	0020CST			0	0			Hail (0.75)
Ottawa County									
2 W Miami	25	0023CST			0	0			Hail (1.00)
Ottawa County									
Miami	25	0023CST			0	0			Hail (1.00)
Tulsa County									
Tulsa	25	0025CST			0	0			Hail (0.75)
Delaware County									
Bernice	25	0033CST			0	0			Thunderstorm Wind (G52)
Delaware County									
1 W Bernice	25	0033CST			0	0			Thunderstorm Wind (G52)
Delaware County									
Bernice	25	0038CST			0	0			Hail (0.88)
Delaware County									
2 SW Cleora	25	0040CST			0	0	0.10K		Thunderstorm Wind
Tulsa County									
Tulsa	25	0044CST			0	0			Hail (0.75)
Mayes County									
Disney	25	0046CST			0	0			Hail (0.75)



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OKLAHOMA, Eastern

Delaware County									
6 NW Jay	25	0052CST			0	0	0.10K		Thunderstorm Wind
Okmulgee County									
Okmulgee	25	0105CST			0	0	30K		Thunderstorm Wind
Muskogee County									
Muskogee	25	0117CST			0	0			Thunderstorm Wind (G52)
Okfuskee County									
Bearden	25	0133CST			0	0			Hail (0.75)
Okmulgee County									
Henryetta	25	0153CST 0213CST			0	0			Hail (0.75)

Severe thunderstorms moved across northeast Oklahoma during the late evening of March 24th and early morning of March 25th. Thunderstorm winds estimated at 70 miles an hour caused considerable damage in Hominy, where windows were blown out, roofs were damaged, and signs, trees, and large tree limbs were blown down. The roof was partially blown off 1 building, and a large overhead door was blown in at another business. Siding was damaged at 1 house, and another house received porch damage. A tree was blown down onto a bus at the Assembly of God Church in Hominy.

Strong thunderstorm winds blew the roofs off several homes and buildings and blew out windows in Okmulgee, and a mobile home was destroyed by strong winds 1 mile north of Terlton. An outbuilding was blown over and large tree limbs were downed in Oilton, and a large tree was blown down across State Highway 85 2 miles southwest of Cleora. Strong winds blew down a 24 foot tall, 2 foot diameter tree 6 miles northwest of Jay, and 70 mile an hour thunderstorm winds downed 4 to 6 inch diameter tree limbs and a few signs in Cleveland. Thunderstorm winds gusted to 75 miles an hour 2 miles southwest of Collinsville and to 59 to 70 miles an hour at numerous other locations in northeast Oklahoma. Golfball size hail fell 10 miles east of Ponca City, at Pawhuska, at Hominy, at Osage Hills State Park 9 miles northeast of Pawhuska, and 3 miles west of Nowata. Dime size hail fell for 20 minutes at Henryetta, and dime to quarter size hail also fell at numerous other locations in northeast Oklahoma.

Creek County									
Bristow	27	1904CST			0	0			Thunderstorm Wind (G52)
Creek County									
Kellyville	27	1922CST			0	0			Hail (0.88)
Creek County									
Kellyville	27	1923CST			0	0			Hail (1.75)
Tulsa County									
3 W Jenks	27	1932CST			0	0			Hail (1.75)
Tulsa County									
2 NW Jenks	27	1943CST			0	0			Hail (1.75)
Creek County									
4 NE Sapulpa	27	1944CST			0	0			Hail (1.00)
Tulsa County									
2 W Jenks	27	1944CST			0	0			Hail (1.75)
Tulsa County									
Tulsa	27	1945CST			0	0			Hail (1.75)
Tulsa County									
Tulsa	27	1946CST			0	0			Hail (1.75)
Tulsa County									
2 SW Catoosa	27	1952CST			0	0			Hail (1.00)
Tulsa County									
Tulsa	27	1952CST			0	0			Hail (1.75)
Tulsa County									
Tulsa	27	1953CST			0	0			Hail (1.00)
Tulsa County									
Tulsa	27	1955CST			0	0			Hail (0.88)



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<u>OKLAHOMA, Eastern</u>									
Tulsa County									
Tulsa	27	1958CST			0	0			Hail (1.00)
Tulsa County									
Tulsa	27	1959CST			0	0			Hail (0.75)
Tulsa County									
Tulsa	27	2002CST			0	0			Thunderstorm Wind (G56)
Rogers County									
Catoosa	27	2005CST			0	0			Hail (0.75)
Tulsa County									
Tulsa	27	2006CST			0	0			Hail (1.00)
Tulsa County									
3 SW Catoosa	27	2007CST			0	0			Hail (1.00)
Tulsa County									
2 SW Catoosa	27	2008CST			0	0			Hail (1.75)
Tulsa County									
2 SW Catoosa	27	2009CST			0	0			Hail (1.75)
Rogers County									
Catoosa	27	2010CST			0	0			Hail (0.88)
Tulsa County									
Tulsa	27	2010CST			0	0			Hail (3.75)
Rogers County									
Catoosa	27	2011CST			0	0			Hail (1.00)
Tulsa County									
2 SW Catoosa	27	2012CST			0	0			Hail (1.00)
Rogers County									
Catoosa	27	2013CST			0	0			Hail (1.75)
Wagoner County									
3 SE Catoosa	27	2020CST			0	0			Hail (1.00)
Rogers County									
6 W Inola	27	2023CST			0	0			Hail (1.75)
Wagoner County									
7 ESE Catoosa	27	2023CST			0	0			Hail (1.75)
Rogers County									
2 NW Inola	27	2035CST			0	0			Hail (0.88)
Mayes County									
4 W Pryor	27	2043CST			0	0			Hail (0.88)
Mayes County									
4 W Pryor	27	2045CST			0	0			Hail (0.88)
Mayes County									
Pryor	27	2054CST			0	0			Hail (1.00)
Mayes County									
Pryor	27	2100CST			0	0			Hail (1.25)
Mayes County									
Salina	27	2115CST			0	0			Hail (1.00)
Delaware County									
9 W Jay	27	2122CST			0	0			Hail (1.00)



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OKLAHOMA, Eastern

Delaware County									
9 W Jay	27	2123CST			0	0			Hail (1.25)
Delaware County									
9 W Jay	27	2127CST			0	0			Hail (1.25)
Delaware County									
9 W Jay	27	2128CST			0	0			Hail (1.25)

A severe thunderstorm moved across Creek, Tulsa, Wagoner, Rogers, Mayes, and Delaware Counties of northeast Oklahoma during the evening of March 27th. Thunderstorm winds gusted to 65 miles an hour at the intersection of Interstate 44 and 129th East Avenue in the city of Tulsa and to 60 miles an hour in Bristow, but large hail was the main feature with this storm. Hail ranging from dime size to 3.75 inches in diameter fell across the city of Tulsa, and hail up to golfball size fell at Kellyville, 2 miles southwest of Catoosa, and at Catoosa. Golfball size hail also fell 3 miles west of Jenks, 2 miles northwest of Jenks, 2 miles west of Jenks, 6 miles west of Inola, and 7 miles east southeast of Catoosa. Hail up to half dollar size covered the ground in Pryor, and half dollar size hail also fell 9 miles west of Jay. Nickel to quarter size hail fell at several other locations in northeast Oklahoma.

Creek County									
Bristow	29	2130CST			0	0			Hail (1.00)
Creek County									
Bristow	29	2130CST			0	0			Thunderstorm Wind (G61)
Okfuskee County									
Okfuskee	29	2135CST			0	0			Hail (0.88)
Okfuskee County									
Welty	29	2139CST			0	0			Hail (0.88)
Okmulgee County									
8 W Okmulgee	29	2146CST			0	0			Hail (0.88)
Okfuskee County									
Bearden	29	2152CST			0	0			Hail (0.75)
Okfuskee County									
Bearden	29	2155CST			0	0			Hail (0.75)
Okmulgee County									
Okmulgee	29	2207CST			0	0			Hail (0.75)
Okfuskee County									
Clearview	29	2208CST			0	0			Hail (1.00)
Okfuskee County									
4 N Weleetka	29	2208CST			0	0			Hail (1.00)
Okfuskee County									
Weleetka	29	2210CST			0	0			Hail (1.00)
Okmulgee County									
Henryetta	29	2210CST			0	0	5K		Thunderstorm Wind
Okmulgee County									
2 W Dewar	29	2212CST			0	0	0.10K		Thunderstorm Wind
Okfuskee County									
5 S Okemah	29	2224CST			0	0	0.10K		Thunderstorm Wind
Muskogee County									
5 N Webbers Falls	29	2240CST			0	0	0.10K		Thunderstorm Wind
Mcintosh County									
7 W Checotah	29	2248CST			0	0			Thunderstorm Wind (G52)
Cherokee County									
10 S Tahlequah	29	2300CST			0	0	0.10K		Thunderstorm Wind



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OKLAHOMA, Eastern

Sequoyah County									
Gore	29	2305CST			0	0	1K		Thunderstorm Wind
Pittsburg County									
6 ESE Mc Alester	29	2320CST			0	0			Hail (0.75)
Adair County									
Stilwell	29	2330CST			0	0			Thunderstorm Wind (G52)
Latimer County									
Panola	29	2345CST			0	0			Hail (0.88)
Le Flore County									
Talihina	30	0011CST			0	0	15K		Thunderstorm Wind

Severe thunderstorms moved across eastern Oklahoma during the evening of March 29th and very early morning of March 30th. Strong thunderstorm winds damaged the press building at a football field in Talihina, and an outbuilding was blown over in Henryetta. Trees and power poles were blown down in Gore, and trees were also downed 2 miles west of Dewar, 5 miles north of Webbers Falls, and 10 miles south of Tahlequah. Large tree limbs were blown down 5 miles south of Okemah, and thunderstorm winds gusted to 70 miles an hour in Bristow and to 60 miles an hour 7 miles west of Checotah and in Stilwell. Quarter size hail fell at Bristow, at Clearview, 4 miles north of Weleetka, and at Weleetka, and dime to nickel size hail fell at several other locations in eastern Oklahoma.