



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured P		Estimated Damage Property Crops	Character of Storm	April 2000
OKLAHOMA, Weste	rn, Cent	tral and Southe	<u>ast</u>						
Tillman County Grandfield	01	0815CST			0	0		Hail (0.75)	
Roger Mills County 6 NW Reydon	15	1515CST 1525CST			0	0		Hail (0.88)	
Harmon County 3 NNW Mc Knight	15	1545CST			0	0		Hail (0.75)	
Roger Mills County 1 W Cheyenne	15	1555CST			0	0		Hail (1.00)	
Harmon County Hollis	15	1605CST			0	0		Hail (1.00)	
Harmon County 3 E Vinson	15	1612CST			0	0		Hail (0.88)	
Roger Mills County 2 NW Strong City	15	1615CST			0	0		Hail (1.00)	
Greer County 2 W Reed	15	1620CST			0	0		Hail (1.75)	
Roger Mills County 2 NE Strong City	15	1620CST			0	0		Hail (1.75)	
Greer County 8 W Willow	15	1622CST			0	0		Hail (1.00)	
Greer County 2 E Reed	15	1630CST			0	0		Hail (1.00)	
Roger Mills County 2 NW Angora	15	1630CST			0	0		Hail (1.75)	
Roger Mills County 6 N Hammon	15 Hail fo	1645CST ell on Highway 34			0	0		Hail (0.75)	
Greer County 7 S Mangum	15	1648CST			0	0		Hail (2.75)	
Dewey County 4 SE Leedey	15	1650CST			0	0		Hail (0.75)	
Jackson County Duke	15	1655CST			0	0		Hail (0.88)	
Greer County 2 S Granite	15	1658CST			0	0		Hail (1.00)	
Greer County 2 E Mangum	15	1658CST			0	0		Hail (1.00)	
Greer County 1 W Granite	15	1701CST			0	0		Hail (1.00)	
Beckham County Retrop	15	1710CST			0	0		Hail (1.00)	
Washita County 10 W Sentinel	15	1710CST			0	0		Hail (1.00)	
Jackson County Blair	15	1712CST			0	0		Hail (0.75)	
Greer County 2 E Granite	15 Hail fo	1713CST ell on Highway 9.			0	0		Hail (1.00)	





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numbe Perso Killed		Estimated Damage Property Crops	April	2000
OKLAHOMA, Western	n, Centr	al and Southea							
Kiowa County 5 WSW Lone Wolf	15 Hail fel	1713CST l on Highway 9.			0	0		Hail (1.00)	
Jackson County Altus	15	1718CST			0	0		Hail (1.00)	
Jackson County Altus	15	1724CST			0	0		Hail (1.25)	
Kiowa County Lone Wolf	15	1725CST			0	0		Hail (0.88)	
Jackson County Altus	15	1726CST			0	0	2.6M	Hail (2.75)	
Custer County 6 NE Moorewood	15	1728CST			0	0		Hail (0.88)	
Kiowa County Hobart	15	1735CST			0	0		Hail (0.88)	
Jackson County Friendship	15	1736CST			0	0		Hail (1.75)	
Kiowa County 4 W Snyder	15	1749CST			0	0		Hail (0.75)	
Kiowa County 4 NNW Mountain Park	15	1755CST			0	0		Hail (1.00)	
Kiowa County Mountain Park	15	1758CST 1800CST			0	0		Hail (1.00)	
Kiowa County 2 SE Cooperton	15	1813CST			0	0		Hail (1.00)	
Comanche County 14 NNW Indiahoma	15	1815CST			0	0		Hail (1.00)	
Tillman County Davidson	15	1820CST			0	0		Hail (0.75)	
Comanche County Lawton	15 Wind w	1839CST vas measured on the	ne west side o	of Lawton.	0	0		Thunderstorm Wind (G50	D) ^M
Tillman County Grandfield	15	1855CST			0	0		Hail (0.75)	
Cotton County 15 W Walters	15	1905CST			0	0		Hail (0.88)	
Comanche County Lawton	15	1910CST			0	0		Hail (0.75)	
Comanche County Lawton	15	1913CST			0	0		Hail (0.88)	
Comanche County Geronimo	15	1915CST			0	0		Hail (0.88)	
Cotton County 2 W Randlett	15 Hail wa	1915CST as reported on Inte	erstate 44.		0	0		Hail (0.75)	
Stephens County 4 S Duncan	15	1941CST			0	0		Thunderstorm Wind (G56	б) ^м



Blanchard

15

2200CST

National Weather Service Storm Data and Unusual Weather Phenomena



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	per of sons Injured	Estimate Damag Property	ed ge Crops	Character of Storm	April 2000
OKLAHOMA, West	tern, Cent	tral and South	east							
Stephens County Duncan	15 Hail v	1945CST was reported on th	e north side of	Duncan.	0	0			Hail (0.75)	
Stephens County 5 NE Duncan	15	1952CST			0	0			Hail (0.88)	
Jefferson County Waurika	15	1958CST			0	0			Hail (1.00)	
Grady County 7 E Chickasha	15	2003CST			0	0			Hail (1.00)	
Cleveland County Moore Mcclain County	15	2025CST			0	0	7.5K		Thunderstorm W	ind

Severe thunderstorms affected a large part of western Oklahoma during the afternoon and evening of the 15th before the storms eventually weakened across central Oklahoma. In Altus in Jackson County, baseball size hail (2.75 inches in diameter) caused widespread damage to homes, businesses, and vehicles. Insurance companies estimated 2 million dollars damage to homes and businesses, and 600 thousand dollars damage to vehicles, while in Cleveland County a small area of minor wind damage, most likely caused by a short-lived vortex called a gustnado, occurred across a one block area in Moore, bordered by Northeast 12th St., Bryant Ave., Southeast 4th St., and Eastern Ave. The damage extended about 1 mile but was only several houses wide in spots and consisted mostly of small uprooted or snapped trees, and damaged fences, road signs, and roof shingles. Lightning also struck a transformer on Southeast 4th Street in Blanchard in McClain County knocking out power to approximately 85 homes for 14 hours

2K

Lightning

Comanche County Lawton	19	2105CST	0	0		Hail (0.75)
Comanche County Sterling	19	2125CST	0	0		Hail (1.00)
Grady County Rush Spgs	19	2130CST	0	0	4K	Lightning
Grady County 2 E Rush Spgs	19	2130CST	0	0	1.5K	Thunderstorm Wind
Grady County Rush Spgs	19	2133CST	0	0		Hail (1.00)
Grady County 4 WNW Rush Spgs	19	2135CST	0	0		Thunderstorm Wind (G52) ^M
Pottawatomie County 5 E Shawnee	19	2140CST	0	0		Hail (0.75)
Mcclain County Purcell	19	2155CST	0	0		Hail (1.00)
Mcclain County 3 E Wayne	19	2155CST	0	0	2K	Thunderstorm Wind
Cleveland County Lake Thunderbird	19	2219CST	0 doubind	0		Hail (0.75)
	Haii w	was reported on the west side of Lake Thun	derbird.			
Pottawatomie County Asher	19	2221CST	0	0		Hail (1.75)





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

OKLAHOMA, Weste	ern, Cent	tral and Southeast				
Hughes County 5 WNW Calvin	19th. l miles	Power poles and a tree were down	ed 2 miles east of Rush	Springs	in Grady County, and	Thunderstorm Wind (G51) ^M al Oklahoma during the evening of the the roof of a hay barn was blown off 3 in Rush Springs causing damage to
Woods County 2 S Alva	22	1930CST	0	0		Thunderstorm Wind $(G54)^M$
Atoka County 5 E Stringtown	23	1330CST	0	0		Hail (0.88)
Lincoln County Agra	23	1506CST	0	0		Hail (0.75)
Jackson County Olustee	25 An iso	0030CST olated severe thunderstorms knock	0 ed down large tree limb	0 s in Olu	0.01K stee in Jackson County	Thunderstorm Wind A during the early morning of the 25th
Ellis County Shattuck	26	2255CST	0	0		Hail (0.75)
Ellis County Arnett	26	2335CST	0	0		Hail (1.25)
Kay County Newkirk	26	2355CST	0	0		Hail (1.00)
Kay County 4 SSE Blackwell	27	0010CST	0	0		Thunderstorm Wind $(G60)^{M}$
Kay County Ponca City	27	0020CST	0	0		Hail (1.00)
Grant County Medford	27	0023CST	0	0		Hail (0.88)
Ellis County Arnett	27	0030CST	0	0		Hail (1.75)
Noble County 1.5 SE Morrison	27	0055CST	0	0	3K	Thunderstorm Wind





Time Path Path Number of Estimated April 2000
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

OKLAHOMA, Western, Central and Southeast



Wooden outbuilding rolled intact onto its west side 1.5 miles southeast of Morrison.

Noble County 3 W Morrison	27	0055CST	0	0	10K	Thunderstorm Wind
Noble County 5 E Red Rock	27	0105CST	0	0	1K	Thunderstorm Wind
Noble County 3 SE Morrison	27	0110CST	0	0	2K	Thunderstorm Wind
Payne County Yale	27	0120CST	0	0	0.10K	Thunderstorm Wind
Payne County Glencoe	27	0125CST	0	0	0.01K	Thunderstorm Wind
Ellis County Arnett	27	0250CST	0	0	50K	Hail (1.75)

Areas of damaging wind and large hail resulted from southeastward moving thunderstorms across northern Oklahoma during the evening of the 26th and early morning of the 27th. In Noble County 3 miles west of Morrison two businesses at the intersection of Highway 64 and Highway 177, also known as Bill's Corner, sustained structural damage. A 15 foot by 15 foot section of sheet metal roofing from one of the businesses was peeled back and lofted southward. At the other business a 12 foot by 20 foot metal frame, sheet metal exterior building was blown approximately 20 yards to the south and destroyed, while debris from the building pushed over 2 tanks full of diesel, each weighing 2500 pounds. In addition, a highway sign about 150 yards to the north northwest of these businesses was pushed over almost to the ground, laying down to the southwest, and a small wooden building approximately 6 feet by 8 feet, near the sign was rolled and destroyed, landing south southwest from its original location. One and a half miles southeast of Morrison a 10 foot by 14 foot wooden building was pushed over intact onto its west side. Large tree limbs were blown down to the southwest, and a tree about 10 to 12 inches in diameter was split and laying to the southwest, however it appears the tree was at least partially dead. Also in Noble County several trees were blown down 5 miles east of Red Rock, while 3 miles southeast of Morrison an outbuilding was destroyed, and numerous 1 to 3 inch diameter tree limbs were downed. Elsewhere, a tree was blown down in Yale in Payne County, while large tree limbs were downed in Glencoe, also in Payne County

In addition, golf ball size hail (1.75 inches) damaged many roofs and dented vehicles in Arnett in Ellis County.





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numbe Perso Killed	er of ons Injured	Estimated Damage Property Crops	April 2000 Character of Storm
OKLAHOMA, Wester	rn, Cent	ral and Southea						
Kiowa County 4 S Gotebo	30	1052CST			0	0		Hail (0.88)
Kiowa County 3 W Mountain View	30	1100CST			0	0		Hail (0.88)
Kiowa County 5 SSW Gotebo	30	1125CST			0	0		Hail (0.88)
Washita County 1 NE Cowden to 1 NE Colony	30	1130CST			0	0		Hail (0.75)
Kiowa County 7 NE Cooperton	30	1135CST			0	0		Hail (0.88)
Kiowa County 7 W Gotebo	30	1230CST			0	0		Hail (0.88)
Caddo County 5 ENE Carnegie	30	1245CST			0	0		Hail (0.75)
Oklahoma County Oklahoma City	30	1300CST 1500CST			0	0	50K	Lightning
Canadian County 5 WNW El Reno	30 Wind :	1345CST gust was measured	by the Oklal	homa mesone	0	0		Thunderstorm Wind $(G64)^M$
Jackson County Altus	30	1400CST			0	0		Flash Flood
Kiowa County Snyder	30	1400CST			0	0		Flash Flood
Canadian County El Reno	30	1403CST			0	0	350K	Thunderstorm Wind (G61)
Canadian County Yukon	30	1414CST			0	0		Hail (0.75)
Jackson County 3 E Headrick	30	1644CST			0	0		Hail (0.75)
Kiowa County 7 W Snyder	30	1644CST			0	0		Hail (0.75)
Kiowa County 3 WNW Roosevelt	30	1700CST			0	0		Flash Flood
Comanche County 5 NW Indiahoma	30	1718CST			0	0		Hail (0.75)
Kiowa County 7 E Snyder	30	1718CST			0	0		Hail (0.75)
Tillman County Grandfield	30	1721CST			0	0		Hail (0.88)
Caddo County Countywide	30	1800CST			0	0	15K	Flash Flood
Grady County Chickasha	30	1845CST			0	0		Flash Flood
Canadian County El Reno	30	1900CST			0	0		Flash Flood





•	ъ.	Time Local/	Path Length	Path Width		sons	Dar	nated nage	Cl	April 2000
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm	
OKLAHOMA, Weste	rn, Cent	ral and Southe	<u>ast</u>							
Lincoln County Countywide	30	1900CST			0	0	33K		Flash Flood	
Oklahoma County Choctaw	30	1900CST			0	0			Flash Flood	
Oklahoma County Midwest City	30	1900CST			0	0	24K		Flash Flood	
Oklahoma County Oklahoma City	30	1900CST			0	0	500K		Flash Flood	
Pottawatomie County Earlsboro	30	1900CST			0	0	3K		Flash Flood	
Cleveland County Moore	30	1945CST			0	0			Flash Flood	
Pontotoc County Ada	30	2018CST			0	0			Hail (0.88)	
Love County Thackerville	30	2055CST			0	0			Hail (1.25)	
Canadian County Piedmont	30 Slaw	2100CST	owns formed	ovon montico	0	0	ontrol Oklo	hama duni	Flash Flood	of the 20th and

Slow moving thunderstorms formed over portions of western and central Oklahoma during the late morning of the 30th and continued through mid-evening. These storms were responsible for isolated areas of wind damage, large hail, lightning damage, and some flooding. In El Reno in Canadian County a 90 by 120 foot section of the northwest corner of a hospital roof was blown off with debris breaking numerous windows below. Nearly 4 inches of rain covered many rooms of the hospital damaging floors, walls, and medical equipment. An Oklahoma mesonet site 5 miles west northwest of El Reno measured a wind gust of 74 mph near this time. Numerous lightning strikes across Oklahoma City in Oklahoma County resulted in several house fires, one which caused at least 25 thousand dollars in damage, however most of the fires were contained in the attic. Another minor fire started after lightning struck a condominium, and another lightning strike caused a house chimney to collapse.

Many areas also flooded. In Altus in Jackson County many streets and yards of residential areas were flooded. In Kiowa County several county roads were flooded in and around Snyder, while several roads were closed due to high water 3 miles west northwest of Roosevelt. A cooperative observer near this location measured 5.8 inches of rain in just a few hours. In Chickasha in Grady County several streets and county roads flooded, while a bridge on Banner Road was flooded by the Canadian River in El Reno in Canadian County. State Highway 4 in Piedmont also in Canadian County, was partially covered with water. In Caddo County a bridge near Anadarko closed due to high water, and parts of Highway 152 were covered with high water between Eakly and Cogar. Also the foyer of a school in Fort Cobb, also in Caddo County, flooded with 4 to 5 inches of water, where nearly 7 inches of rain was reported. A corner of the Chuckaho bridge was damaged south of Davenport in Lincoln County. Numerous other bridges and roads across the county were flooded as well. Also, a vehicle stalled in high water on Midlothian Rd, while another stalled on Highway 18, 4 miles south of Chandler, while in Oklahoma County nearly 100 cars were stranded in high water across Oklahoma City, and numerous roads were closed for several hours. The roof of a business also collapsed due to heavy rain in southwest Oklahoma City. Isolated areas of street and field flooding were reported in Choctaw, also in Oklahoma County, where 4.27 inches of rain fell, and in Midwest City, also in Oklahoma County, numerous streets were closed due to high water, and 6 vehicles were stranded in 2 feet of water. Street flooding occurred in Moore in Cleveland County, while in Earlsboro in Pottawatomie County a car was submerged up to the doors in water at the intersection of State Highway 9a and State Highway 9.





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numbe Perso Killed		Estimated Damage Property Crops	Character of Storm	April 2000
TEXAS, Western No.	<u>rth</u>								
Wilbarger County 3 SW Harrold	01	0735CST			0	0		Hail (0.75)	
Wichita County 4 N Electra	01	0800CST			0	0		Hail (0.75)	
Hardeman County 2 E Acme	15	1650CST			0	0		Hail (0.75)	
Foard County 4 S Crowell	15	1725CST			0	0		Hail (2.75)	
Foard County Crowell	15	1730CST			0	0		Hail (1.00)	
Foard County Crowell	15	1800CST			0	0		Hail (1.75)	
Knox County 3 W Truscott	15	1800CST			0	0		Hail (0.75)	
Wilbarger County Vernon	15	1808CST			0	0		Hail (0.75)	
Wilbarger County Oklaunion	15	1820CST			0	0		Hail (0.88)	
Wichita County Electra	15	1836CST			0	0		Hail (0.75)	
Knox County 3 W Vera	15	1900CST			0	0		Hail (0.75)	
Knox County 3 E Vera	15	1900CST			0	0		Hail (1.75)	
Archer County 1 N Megargel	15	1955CST			0	0		Hail (1.00)	
Archer County 14 SW Archer City	15	2000CST			0	0		Hail (0.75)	
Baylor County 4 WSW Red Spgs	15	2010CST			0	0		Hail (0.88)	
Knox County Benjamin	22	1750CST			0	0		Hail (0.75)	
Archer County 2 W Archer City	29	0343CST			0	0		Hail (0.88)	
Knox County Rhineland	29	1827CST			0	0		Hail (0.75)	
Foard County 12 SW Crowell	29	1900CST			0	0		Hail (0.75)	
Foard County 12 SW Crowell	29	1940CST			0	0		Hail (1.75)	
Hardeman County 4 W Quanah	30	0700CST 0800CST			0	0		Flash Flood	
Clay County 5 NE Shannon	30	0733CST			0	0		Thunderstorm W	vind (G60) ^M

Slow moving thunderstorms developed across western portions of north Texas during the early morning of the 30th, causing water to accumulate to a depth of 1 foot on various parts of Highway 104, four miles west of Quanah in Hardeman County.





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estimated Damage Property Crops	April 2000 Character of Storm	
TEXAS, Western Nor	<u>th</u>								
Foard County 9 W Crowell	30	1448CST			0	0		Hail (0.75)	
Hardeman County Goodlett	30	1450CST			0	0		Hail (1.00)	
Foard County 8 N Crowell	30	1500CST			0	0		Hail (0.88)	
Foard County Crowell	30	1500CST			0	0	0.50K	Thunderstorm Wind	
Foard County 6 W Crowell	30 See si	1501CST ummary at end of	0.2 April 30th stor	50 rm reports fo	0 or more info	0 rmation.	0	Tornado (F0)	
Hardeman County 10 SW Quanah	30	1514CST			0	0		Hail (1.75)	
Hardeman County Quanah	30	1517CST			0	0		Hail (1.75)	
Foard County 2 SW Crowell to 1 N Crowell	30 See si	1520CST 1530CST ummary at end of	3 April 30th sto	50	0 or more info	0 rmation.	0	Tornado (F0)	
Foard County Crowell	30	1522CST		•	0	0		Hail (1.00)	
Foard County 2 E Crowell to 4 ENE Crowell	30 See si	1527CST 1534CST ummary at end of	2 April 30th sto	50 rm reports fo	0 or more info	0 rmation.	0	Tornado (F0)	
Knox County Truscott	30	1546CST		•	0	0		Hail (1.75)	
Knox County 3 N Truscott	30	1549CST			0	0		Hail (0.88)	
Wilbarger County 2 S Lockett	30	1607CST			0	0		Hail (1.00)	
Baylor County 6 SSW Westover	30	1610CST			0	0		Hail (1.00)	
Wilbarger County Lockett	30	1625CST			0	0		Thunderstorm Wind $(G57)^M$	
Wilbarger County Vernon	30	1628CST			0	0		Hail (1.25)	
Wilbarger County 1.5 SE Oklaunion to 3.5 E Oklaunion	30 See si	1630CST 1638CST ummary at end of	2 April 30th stor	75	0 or more info	0 rmation.	50K	Tornado (F1)	
Archer County Megargel	30	1645CST	1	•	0	0		Hail (1.00)	
Wilbarger County 15 E Vernon	30	1646CST			0	0		Thunderstorm Wind (G52)	
Wichita County 8 S Electra	30	1720CST			0	0		Hail (0.88)	
Archer County 2 W Mankins to Mankins	30	1724CST 1729CST			0	0		Funnel Cloud	





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number Persor Killed	of is Injured	Estimate Damag Property (Character of Storm	April 2000
TEXAS, Western Nort									
Wichita County 4 NW Kamay	30 Hail co	1724CST overed the ground.			0	0		Hail (0.75)	
Archer County 2 S Mankins	30	1737CST			0	0		Hail (0.88)	
Archer County 1 W Holliday	30	1746CST			0	0		Hail (0.88)	
Archer County Holliday	30	1749CST			0	0		Hail (0.88)	
Archer County Megargel	30	1800CST			0	0		Hail (1.00)	
Clay County 6 NE Shannon	30	1800CST			0	0		Hail (0.88)	
Archer County 12 SE Megargel	30	1820CST			0	0		Hail (0.88)	
Clay County Vashti	30	1910CST			0	0		Hail (0.88)	
Foard County Crowell	30	2025CST			0	0	60K	Thunderstorm W	ind

Numerous severe thunderstorms moved across western portions of north Texas during the afternoon and evening of the 30th. Four tornadoes were confirmed, and there were numerous reports of large hail and some straight-line wind damage. The 1st tornado was closely intersected by a Doppler-On-Wheels chase team 6 miles west of Crowell in Foard County. No structures or trees were present to be affected by strong winds, and thus it was rated F0. The 2nd tornado was also closely intersected by a Doppler-On-Wheels chase team and was later confirmed by another chase team associated with the MOCISE project. The tornado developed 2 miles southwest of Crowell just south of Highway 70 and tracked northward before turning to the right as it dissipated 1 mile north of Crowell. Power flashes were observed early in its development, and thus the tornado has earned an F0 rating. The 3rd and 4th tornadoes were also identified by Doppler-On-Wheels chase teams, with the 3rd tornado forming 2 miles east of Crowell while the 2nd tornado dissipated. Small debris consisting of small tree limbs and leaves, was observed moving rapidly northward across a Doppler-On-Wheels chase vehicle, and thus the tornado has been rated F0. The 4th tornado formed 1.5 miles southeast of Oklaunion in Wilbarger County on the south side of Highway 287 with information of its existence coming from a Doppler-On-Wheels chase team, but was later confirmed by descriptions of damage from the Oklaunion Fire Department, One tied down mobile home on the north side of Highway 287 was ripped up by the wind and strewn over a half mile area. The base of the mobile home was picked up and placed against the side of a barn 20 feet to its east. Three large barns had roof and wall damage, and one barn had several two by fours stuck sideways into its east-facing wall. Two grain storage bins had their roofs blown off, and the foundation of one bin was moved about 18 inches. One shed was damaged, and another was blown away. Also, a driver traveling on Highway 287 pulled over to the side of the road to wait out the storm and had a two by four blown through the back window. Although this tornado was rated F1, most damage is consistent with F0 damage. In addition to these tornadoes, straight-line winds downed power lines in and around Crowell, while on the south side of Crowell a barn and several sheds and grain storage bins were blown down, and on the southeast side of Crowell numerous power poles were downed; sheet metal was blown off a carport; house windows were blown out, and a tree was downed.