



National Weather Service

Storm Data and Unusual Weather Phenomena



February 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>OKLAHOMA, Western, Central and Southeast</u>									
Comanche County									
Meers	08	2320CST			0	0			Hail (1.00)
Tillman County									
Frederick	08	2320CST			0	0	2K		Thunderstorm Wind (G56)
									Power poles were downed.
Comanche County									
3 W Medicine Park	08	2330CST 2345CST			0	0			Thunderstorm Wind (G59) ^M
									Wind speeds between 58 mph and 68 mph were measured by Oklahoma mesonet.
Tillman County									
3 W Grandfield	08	2330CST			0	0			Thunderstorm Wind (G58) ^M
									Wind gust was measured by Oklahoma mesonet.
Tillman County									
Grandfield	08	2339CST			0	0			Thunderstorm Wind (G56)
Comanche County									
Lawton	08	2342CST			0	0			Thunderstorm Wind (G52)
Comanche County									
10 E Lawton	08	2358CST			0	0			Thunderstorm Wind (G65)
Cotton County									
1 NW Walters	09	0000CST			0	0	5K		Thunderstorm Wind (G53) ^M
									Wind gust was measured by Oklahoma mesonet. Numerous power poles were also downed across the area.
Stephens County									
6 NW Marlow	09	0015CST			0	0	0.50K		Thunderstorm Wind
									A barn and trees were blown down.
Stephens County									
10 E Duncan	09	0040CST			0	0			Thunderstorm Wind (G56) ^M
									Wind gust was measured by Oklahoma mesonet.
Garvin County									
Pauls Valley	09	0115CST			0	0	125K		Thunderstorm Wind
									Six apartment buildings sustained major roof damage at Arrowhead Apartments on the southwest side of Pauls Valley.
Pottawatomie County									
Maud	09	0134CST			0	0	100K		Thunderstorm Wind
									Twenty outbuildings and 4 barns received minor damage, while the walls of one home were heavily damaged. A tractor-trailer was also blown over.
Carter County									
Lone Grove	09	0143CST			0	0	2K		Thunderstorm Wind
									A roof was damaged.
Carter County									
Ardmore	09	0148CST			0	0	2K		Thunderstorm Wind
									A roof was damaged.
Pontotoc County									
2 NW Ada	09	0215CST			0	0	10K		Thunderstorm Wind
									A mobile home was blown off its foundation. Outbuildings were blown over, and a large tree fell across a road.
Marshall County									
5 E Kingston	09	0230CST			1	0	10M		Thunderstorm Wind
									Eight boathouses were sunk, and forty boats were damaged at Catfish Bay Marina on Lake Texoma. Nearly one-third of a 300



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OKLAHOMA, Western, Central and Southeast

boat-slip and several nearby cabins were also heavily damaged. One man was killed when the boat he was on capsized and sank. M51BO

Bryan County

Colbert	09	0245CST			0	0	65K		Thunderstorm Wind
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Four mobile homes and nine barns were destroyed by high winds.

Bryan County

Calera	09	0255CST			0	0	10K		Thunderstorm Wind
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Four barns were destroyed, and siding was blown off a mobile home.

Bryan County

Durant	09	0300CST			0	1	5K		Thunderstorm Wind
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A tractor-trailer overturned on Highway 70, on the east end of the Roosevelt bridge. The driver was injured and taken to a local hospital.

Atoka County

Atoka	09	0310CST			0	0			Hail (0.88)
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Atoka County

Atoka	09	0310CST			0	0	2.5K		Thunderstorm Wind
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Several trees and power lines were downed.

Severe thunderstorms developed across southern Oklahoma during the late evening of the 8th and overnight hours of the 9th, resulting in areas of significant wind damage. The worst damage occurred on the western shore of Lake Texoma in Marshall County, where 8 boathouses were sunk and forty boats were damaged. One man was also killed when his boat capsized and sank.

OKZ023>032-037>047

Caddo - Canadian - Oklahoma - Lincoln - Grady - McClain - Cleveland - Pottawatomie - Seminole - Hughes - Tillman - Comanche - Stephens - Garvin - Murray - Pontotoc - Coal - Cotton - Jefferson - Carter - Johnston

14	2100CST			0	0				Freezing Rain
16	0900CST								

Periods of freezing rain fell across much of southern and southwest Oklahoma from late evening of the 14th through mid morning of the 16th, with many areas receiving one to two tenths of an inch of ice. Numerous accidents resulted, especially on bridges and overpasses, including a 30-car pileup near the intersection of Interstate 40 and Interstate 44 in Oklahoma County during the late evening of the 14th, resulting in 2 fatalities. Numerous other accidents resulted in 3 additional fatalities across the area before the freezing rain ended.

Greer County

Mangum	24	0256CST			0	0			Hail (0.88)
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Lincoln County

Chandler	24	0922CST			0	0			Hail (0.75)
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Lincoln County

Stroud	24	0944CST			0	0	0.50K		Thunderstorm Wind
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Power lines were downed.

Carter County

Lone Grove	24	0950CST			0	0	25K		Thunderstorm Wind
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A large section of roof was blown off a building, causing the walls to collapse.

Seminole County

Little	24	0958CST			0	0	2.5K		Thunderstorm Wind
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A barn was destroyed, and power lines were downed.

Love County

Marietta	24	1015CST			0	0			Hail (1.00)
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Marshall County

9 SW Oakland	24	1020CST			0	0			Thunderstorm Wind (G59)^M
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Wind gust was measured by Oklahoma mesonet.



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OKLAHOMA, Western, Central and Southeast

Johnston County									
5 S Mill Creek	24	1025CST			0	0			Hail (0.75)
Bryan County									
10 E Durant	24	1057CST			0	0			Hail (0.88)
Bryan County									
Durant	24	1102CST			0	0			Thunderstorm Wind (G52)
OKZ010-015									
Woodward - Dewey									
24		1645CST			0	0			High Wind (G53) ^M
		1650CST							

Wind gust was measured by the Oklahoma mesonet 6 miles southeast of Mutual.

OKZ021>023-025>043-045>048-050>052									
Beckham - Washita - Caddo - Oklahoma - Lincoln - Grady - McClain - Cleveland - Pottawatomie - Seminole - Hughes - Harmon - Greer - Kiowa - Jackson - Tillman - Comanche - Stephens - Garvin - Murray - Pontotoc - Coal - Jefferson - Carter - Johnston - Atoka - Love - Marshall - Bryan									
24		1700CST			0	0	20K		Blowing Dust
		2000CST							

Severe thunderstorms developed across portions of central and southern Oklahoma during the morning of the 24th and was followed by a period of blowing dust during the late afternoon and early evening. The dust originated from eastern New Mexico and southwest Texas and was accompanied by wind gusts up to 50 mph. Visibilities were occasionally reduced to less than 3 miles. The high winds caused 5 stories of exterior paneling to blow off the west side of the Marriot hotel on Northwest Expressway in Oklahoma City at approximately 1700 CST.

TEXAS, Western North

Knox County									
Knox City	08	2225CST			0	0	0.50K		Thunderstorm Wind
		2240CST							
Power lines were downed.									
Baylor County									
Mabelle	08	2325CST			0	0	0.50K		Thunderstorm Wind (G61)
Shingles were blown off a roof.									
Wichita County									
(Sps)Sheppard Afb	08	2353CST			0	0			Thunderstorm Wind (G50) ^M
TXZ085>086-088>090									
Wilbarger - Wichita - Baylor - Archer - Clay									
15		1030CST			0	0			Freezing Rain
16		0900CST							

Periods of freezing rain fell across portions of western north Texas from the morning of the 15th through mid-morning of the 16th. Many locations received one to two tenths of an inch of ice, resulting in numerous traffic accident.

Archer County									
4 W Windthorst	24	0822CST			0	0			Hail (0.75)
TXZ083>090									
Hardeman - Foard - Wilbarger - Wichita - Knox - Baylor - Archer - Clay									
24		1700CST			0	0			Blowing Dust
		2000CST							

Dust originating from eastern New Mexico and southwest Texas blew across the area and was accompanied by wind gusts to 50 mph. Visibilities were occasionally reduced to less than 3 miles.