



National Weather Service

Storm Data and Unusual Weather Phenomena



March 2002

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

OKLAHOMA, Western, Central and Southeast

OKZ014>020-022>032-035-037>042-044>046 **Roger Mills - Dewey - Custer - Blaine - Kingfisher - Logan - Payne - Washita - Caddo - Canadian - Oklahoma - Lincoln - Grady - McClain - Cleveland - Pottawatomie - Seminole - Hughes - Kiowa - Tillman - Comanche - Stephens - Garvin - Murray - Pontotoc - Cotton - Jefferson - Carter**

01	2000CST								
02	0600CST				0	0			Ice/Snow

OKZ004>013 **Harper - Woods - Alfalfa - Grant - Kay - Ellis - Woodward - Major - Garfield - Noble**

01	2100CST								
02	0500CST				0	0			Winter Storm

A winter storm affected most of western and central Oklahoma during the evening of the 1st and the early morning of the 2nd. The precipitation started as a mixture of freezing rain and snow across northern Oklahoma, and eventually transitioned to all snow, where between two and four inches of snow were reported, along with a small amount of ice. The highest snowfall total was 4.5 inches in Enid (Garfield County). Farther south, toward Interstate 40, and eventually to near the Red River, freezing rain accumulated to about one tenth of an inch in many places before transitioning to snow, with accumulations generally an inch or less, except for locally higher totals. The quick onset of the freezing rain, along with north winds of 30 to 40 mph and temperatures falling rapidly into the 20s, made for extremely hazardous traveling conditions, despite the lack of large ice or snow accumulations. Two weather/vehicle-related fatalities are known to have occurred, one on Interstate 35, near Goldsby in McClain County, and the other on Highway 283, about four miles north of Altus in Jackson County. Dozens of other weather-related accidents, some involving injuries, were also reported.

OKZ004>005-008>048-050>052 **Harper - Woods - Kay - Ellis - Woodward - Major - Garfield - Noble - Roger Mills - Dewey - Custer - Blaine - Kingfisher - Logan - Payne - Beckham - Washita - Caddo - Canadian - Oklahoma - Lincoln - Grady - McClain - Cleveland - Pottawatomie - Seminole - Hughes - Harmon - Greer - Kiowa - Jackson - Tillman - Comanche - Stephens - Garvin - Murray - Pontotoc - Coal - Cotton - Jefferson - Carter - Johnston - Atoka - Love - Marshall - Bryan**

08	1900CST								
09	0300CST				0	0			High Wind (G45)^M

Alfalfa County

Cherokee	08	2043CST							
					0	0			Thunderstorm Wind (G52)

Grant County

1 SW Medford	08	2105CST							
					0	0			Thunderstorm Wind (G50)^M

Wind was measured by the Oklahoma mesonet.

Garfield County

Enid	08	2200CST							
					0	0	5K		Lightning

Lightning struck the roof of a Walmart causing slight damage.

A strong cold front pushed through Oklahoma during the evening of the 8th, and the early morning of the 9th. A narrow line of thunderstorms accompanied the front, with severe wind gusts observed in Alfalfa and Grant Counties of north central Oklahoma. North winds, sustained between 35 and 45 mph, with gusts occasionally between 60 and 70 mph, developed over the area as the front passed. In most areas, wind speeds were highest for approximately one hour, before diminishing. The highest wind speeds measured were 72 mph at Okarche, Oklahoma, and 69 mph at Alva, Oklahoma. In Garfield County, four, new high-line poles were blown over at a 45 degree angle just south of Garber, and insulation was blown off a roof at the Pioneer School.

OKZ008-013-019>020-025>026-028>030 **Kay - Noble - Logan - Payne - Oklahoma - Lincoln - McClain - Cleveland - Pottawatomie**

12	0500CST								
	0900CST				0	0			Fog

Fog, some locally dense with visibilities below one quarter of a mile, developed during the early morning of the 12th. One weather/vehicle-related fatality occurred when a man drove through a stop sign, without slowing down, and ran into a tractor-trailer.



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OKLAHOMA, Western, Central and Southeast

Atoka County

Mcgee Creek Res	18	2230CST			0	0			Flash Flood
	19	0230CST							

Water problems, due to recent heavy rain, were reported near McGee Creek State Park.

Marshall County

Southeast Portion	18	2230CST			0	0			Flash Flood
	19	0230CST							

Water problems, due to recent heavy rain, were reported between Kingston and Woodville.

Bryan County

East Portion	18	2330CST			0	0			Flash Flood
	19	0330CST							

Some roads were closed over southern and eastern parts of Bryan County, due to heavy rain.

Bryan County

8 E Durant	19	0730CST			0	0			Flash Flood
		0900CST							

Old Highway 70, near Blue River, was closed due to high water. West Samstone Rd. was also closed

Marshall County

12 S Madill	19	0900CST			0	0			Flash Flood
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A county road was closed due to high water.

Grady County

Tuttle	24	1945CST			0	0	150K		Thunderstorm Wind
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Top layers of the southwest corner of the Tuttle High School roof were blown off, exposing about 10 rooms. Several heating and air conditioning units were also blown loose. The roof of the district's wrestling room, which is located about 100 yards to the east of the high school, was also damaged.

Pottawatomie County

Shawnee	24	1948CST			0	0			Hail(1.00)
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Canadian County

Mustang	24	1955CST			0	0			Hail(0.75)
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Mcclain County

Newcastle	24	1955CST			0	0	5K		Thunderstorm Wind
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The roof was blown off a barn in the 800 block of State Highway 130

Lincoln County

Prague	24	2000CST			0	0			Hail(0.75)
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Lincoln County

5 W Prague	24	2000CST			0	0			Hail(0.75)
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Cleveland County

3 NW Moore	24	2003CST			0	0			Hail(1.00)
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Cleveland County

2 W Moore	24	2005CST			0	0			Hail(1.50)
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Cleveland County

3 NW Norman	24	2005CST			0	0			Thunderstorm Wind (G66) ^M
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Wind was reported by the Oklahoma mesonet.

Cleveland County

3 N Norman	24	2005CST			0	0	2K		Thunderstorm Wind
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A portion of a tin roof of a warehouse was peeled off, near the intersection of Tecumseh Road and Interstate 35.

Cleveland County

2 NW Moore	24	2007CST			0	0			Hail(1.50)
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<u>OKLAHOMA, Western, Central and Southeast</u>									
Cleveland County									
1 NW Moore	24	2010CST			0	0			Hail(2.00) Hail was reported near NW 12th and Sante Fe.
Seminole County									
2 N Little	24	2010CST			0	0			Hail(1.00)
Lincoln County									
2 N Chandler	24	2013CST			0	0			Hail(0.75)
Lincoln County									
2 E Stroud	24	2013CST			0	0			Hail(0.75)
Lincoln County									
5 S Warwick	24	2015CST			0	0			Hail(1.00)
Cleveland County									
Moore	24	2020CST			0	0	50K		Hail(1.75) Roof damage, due to large hail, was also reported
Seminole County									
1 N Schoolton	24	2025CST			0	0			Hail(1.00)
Pottawatomie County									
Shawnee	24	2030CST			0	0	250K		Thunderstorm Wind The roofs of four buildings at Remington Place Apartments were blown off, affecting 56 residences.
Oklahoma County									
Oklahoma City	24	2031CST			0	0			Hail(0.88)
Lincoln County									
4 WNW Sparks	24	2035CST			0	0			Hail(0.75)
Oklahoma County									
Choctaw	24	2040CST			0	0			Hail(0.75) Hail was reported near the intersection of Reno and Choctaw Road.
Pottawatomie County									
5 NE Shawnee	24	2040CST			0	0			Hail(2.75)
Seminole County									
2 N Little	24	2045CST			0	0			Hail(0.75)
Seminole County									
Seminole	24	2045CST			0	0	35K		Thunderstorm Wind A front porch and two garages were destroyed by high winds.
Lincoln County									
3 E Meeker	24	2048CST			0	0			Hail(1.00)
Lincoln County									
1 W Prague	24	2100CST			0	0			Hail(1.00)
Pottawatomie County									
Shawnee	24	2100CST			0	0			Hail(1.00)
Hughes County									
9 W Wetumka	24	2108CST			0	0			Hail(1.00)
Hughes County									
3 NE Wetumka	24	2115CST			0	0			Hail(1.00)
Seminole County									
Bowlegs	25	0032CST			0	0			Hail(1.00)
Hughes County									
3 NE Wetumka	25	0100CST			0	0			Hail(0.88)



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OKLAHOMA, Western, Central and Southeast

Several supercell thunderstorms developed during the evening of the 24th, along and just behind a strong cold front that moved through the area. Numerous occurrences of large hail, with the largest hail stone reported to be baseball size (2.75 inches in diameter), and several areas of significant wind damage accompanied these thunderstorms. Tuttle in Grady County, and Shawnee in Pottawatomie County, were two areas hit hardest by the high wind speeds.

Jefferson County									
15 S Ringling	25	0656CST			0	0			Hail(1.00)
Love County									
3 W Overbrook	25	0725CST			0	0			Hail(1.00)
Marshall County									
6 NW Lebanon	25	0740CST			0	0			Hail(1.75)
Love County									
1 SW Rubottom	25	0812CST			0	0			Hail(0.88)
Love County									
10 N Leon	25	0830CST			0	0			Hail(1.00)
Pontotoc County									
Ada	25	0835CST			0	0			Hail(0.88)
Carter County									
7 S Ardmore	25	0859CST			0	0			Hail(1.00)
Carter County									
Ardmore	25	0905CST			0	0			Hail(0.88)
Hail was reported near Interstate 35 at exit 33.									
Johnston County									
Bromide	25	0931CST			0	0			Hail(0.75)
Johnston County									
Bromide	25	0952CST			0	0			Hail(0.88)
Coal County									
2 E Clarita	25	1005CST			0	0			Hail(0.88)

TEXAS, Western North

TXZ086-090									
Wichita - Clay									
	01	2300CST			0	0			Ice/Snow
	02	0600CST							

A short period of winter precipitation affected Wichita and northern Clay Counties during the early morning of the 2nd. The precipitation started as freezing rain, with amounts generally less than one tenth of an inch, before transitioning to snow, with snow accumulations less than one inch. The rapid onset of the freezing rain along with north winds of 30 to 40 mph and temperatures falling rapidly into the 20s, made for extremely hazardous traveling conditions, despite the lack of large ice or snow accumulations.