



National Weather Service

Storm Data and Unusual Weather Phenomena



March 1999

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

OKLAHOMA, Western, Central and Southeast

OKZ018>020-022>031-033>042-044>046-050 **Kingfisher - Logan - Payne - Washita - Caddo - Canadian - Oklahoma - Lincoln - Grady - McClain - Cleveland - Pottawatomie - Seminole - Harmon - Greer - Kiowa - Jackson - Tillman - Comanche - Stephens - Garvin - Murray - Pontotoc - Cotton - Jefferson - Carter - Love**

02	1200CST 1800CST				0	0	0		High Wind
----	--------------------	--	--	--	---	---	---	--	------------------

North winds between 25 and 35 mph with gusts over 50 mph affected portions of central and southern Oklahoma during the afternoon of the 2nd. No damage was reported.

Bryan County
Durant

07	2000CST				0	0	0.30K		Lightning
----	---------	--	--	--	---	---	-------	--	------------------

Lightning struck a power line at the Brown Substation in Durant knocking out power to 250 residents for about 1 hour.

Payne County
Stillwater

08	0430CST				0	0	0.50K		Lightning
----	---------	--	--	--	---	---	-------	--	------------------

Lightning struck near a substation knocking out power to portions of southwest Stillwater.

OKZ004>031-033>038-044 **Harper - Woods - Alfalfa - Grant - 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 - Harmon - Greer - Kiowa - Jackson - Tillman - Comanche - Cotton**

08	1400CST 2000CST				0	0	16K		High Wind
----	--------------------	--	--	--	---	---	-----	--	------------------

Wind gusts between 50 and 60 mph affected much of western and central Oklahoma during the afternoon and early evening of the 8th. Sixty mile per hour winds were reported in Rush Springs in Grady County, while a large wood sign was blown down at a church in Wellston in Lincoln County. Also, a large brick wall was blown over in the Windmill Park housing development in Piedmont in Canadian County, and a Walmart greenhouse at 33rd St. and Broadway in Edmond in Oklahoma County was destroyed.

Jackson County
8 E Altus

11	2235CST				0	0			Hail (0.75)
----	---------	--	--	--	---	---	--	--	--------------------

Kiowa County
7 NW Gotebo

11	2315CST				0	0			Hail (0.75)
----	---------	--	--	--	---	---	--	--	--------------------

Kiowa County
Mountain View

11	2320CST				0	0			Hail (0.75)
----	---------	--	--	--	---	---	--	--	--------------------

Murray County
Dougherty

12	0300CST 0600CST				0	0	30K		Flash Flood
----	--------------------	--	--	--	---	---	-----	--	--------------------

Between 3 and 5 inches of rain fell between 0300 CST and 0600 CST near Dougherty and Turner Falls Park. Four businesses and 2 homes were flooded in Dougherty, and numerous picnic tables were swept down Honey Creek when a dike broke north of Dougherty School. Falls Creek near Turner Falls Park also overflowed its banks, washing away trash dumpsters and park benches. A few cabins were damaged, and several parked cars were moved by swift water. Kay Starr Rd. was also flooded for most of the 12th and 13th.

Harmon County
Madge

12	0635CST				0	0			Hail (0.75)
----	---------	--	--	--	---	---	--	--	--------------------

Beckham County
1 N Delhi

12	0705CST				0	0			Hail (0.75)
----	---------	--	--	--	---	---	--	--	--------------------

Jackson County
Altus

12	0730CST				0	0	0.10K		Lightning
----	---------	--	--	--	---	---	-------	--	------------------

Lightning struck a tree, destroying it.

Payne County
Yale

12	1200CST				0	0	1.5K		Lightning
----	---------	--	--	--	---	---	------	--	------------------

Lightning struck a television antenna on a house on Norfolk Road, starting a fire.



National Weather Service

Storm Data and Unusual Weather Phenomena



March 1999

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

OKLAHOMA, Western, Central and Southeast

OKZ004>008-010>013-019>020-026 Harper - Woods - Alfalfa - Grant - Kay - Woodward - Major - Garfield - Noble - Logan - Payne - Lincoln

	13	0000CST			0	0	100K		Heavy Snow
	14	0000CST							

Heavy snow fell across portions of northern Oklahoma on the 13th, resulting in hundreds of closed roads, traffic accidents, stranded motorists and power outages. The heaviest snow fell in a band across north central Oklahoma from near Cherokee, extending east and southeast to near Medford, Pond Creek, Enid, and Perry. Between 10 and 20 inches fell in this area with the heaviest snow falling during the afternoon and evening of the 13th. Locations in Grant County reported the highest snowfall totals: Pond Creek 20 inches, Medford 19 inches, and Jefferson 18 inches. At least 5 people are known to have died across Oklahoma in vehicle accidents during the storm. The most notable traffic accident occurred in central Lincoln County on the Turner Turnpike around 2000 CST, and involved 30 vehicles. Numerous shelters were established during the storm for stranded motorists and residents without power. Chandler National Guard in Lincoln County accommodated 500 people the night of the 13th, while the Chandler Amory accommodated 220. The Perry National Guard in Payne County accommodated 400 people, and 4 churches in Stroud in Lincoln County accommodated a total of 1000 people.

Oklahoma County

Oklahoma City	22	2020CST			0	0			Hail (0.88)
----------------------	----	---------	--	--	---	---	--	--	-------------

Hail was reported at the intersection of 29th and Western.

Payne County

4 SE Ripley to 5 SE Ripley	22	2025CST			0	0			Hail (1.00)
-------------------------------	----	---------	--	--	---	---	--	--	-------------

Lincoln County

1 NE Agra to 2 NE Agra	22	2030CST			0	0			Hail (1.00)
---------------------------	----	---------	--	--	---	---	--	--	-------------

Oklahoma County

Jones	22	2215CST			0	0			Hail (0.75)
-------	----	---------	--	--	---	---	--	--	-------------

Canadian County

4 SE Yukon	22	2229CST			0	0			Hail (0.88)
------------	----	---------	--	--	---	---	--	--	-------------

Canadian County

7 NE Piedmont	22	2240CST			0	0			Hail (0.75)
---------------	----	---------	--	--	---	---	--	--	-------------

Hail was reported near the intersection of County Line Rd. and NW 10th.

Kingfisher County

5 S Cashion	22	2240CST			0	0			Hail (0.75)
-------------	----	---------	--	--	---	---	--	--	-------------

Hail was reported near the intersection of County Line Rd. and NW 10th.

Logan County

15 S Guthrie	22	2240CST			0	0			Hail (0.75)
--------------	----	---------	--	--	---	---	--	--	-------------

Oklahoma County

10 NW Edmond	22	2240CST			0	0			Hail (0.75)
--------------	----	---------	--	--	---	---	--	--	-------------

Kingfisher County

Cashion	22	2243CST			0	0			Hail (1.00)
---------	----	---------	--	--	---	---	--	--	-------------

Logan County

Guthrie	22	2250CST			0	0			Hail (0.88)
---------	----	---------	--	--	---	---	--	--	-------------

Hail was reported on the south side of Guthrie.

Oklahoma County

Tinker Afb	22	2255CST			0	0			Hail (0.88)
------------	----	---------	--	--	---	---	--	--	-------------

Hail was reported on the east side of Tinker Air Force Base.

Caddo County

3 S Hydro	22	2300CST			0	0			Hail (1.75)
-----------	----	---------	--	--	---	---	--	--	-------------

Custer County

4 S Weatherford	22	2300CST			0	0			Hail (1.75)
-----------------	----	---------	--	--	---	---	--	--	-------------



National Weather Service

Storm Data and Unusual Weather Phenomena



March 1999

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

OKLAHOMA, Western, Central and Southeast

Kingfisher County									
Cashion	22	2300CST			0	0			Hail (0.75)
Pontotoc County									
Allen	22	2315CST			0	0			Hail (0.88)
Caddo County									
Hinton	22	2320CST			0	0			Hail (0.88)
Canadian County									
Calumet	22	2322CST			0	0			Hail (0.88)
Hail was reported on east side of Calumet.									
Canadian County									
6 N Yukon	22	2325CST			0	0			Hail (0.75)
Hail was reported near the intersection of NW Highway and Highway 4.									
Canadian County									
4 N Yukon	22	2328CST			0	0			Hail (0.88)
Coal County									
Bromide	22	2330CST			0	0			Hail (0.88)
Washita County									
8 N Colony	22	2330CST			0	0			Hail (1.00)
Canadian County									
2 E Niles	22	2345CST			0	0			Hail (0.88)
Seminole County									
2 N Little	22	2345CST			0	0			Hail (0.88)
Caddo County									
Lookeba	22	2350CST			0	0			Hail (0.88)
Seminole County									
Cromwell	23	0025CST			0	0			Hail (1.00)
Atoka County									
Stringtown	23	0030CST			0	0			Hail (1.00)

TEXAS, Western North

TXZ083>090	Hardeman - Foard - Wilbarger - Wichita - Knox - Baylor - Archer - Clay								
	02	1200CST 1800CST			0	0	8K		High Wind

North winds between 25 and 35 mph with gusts near 60 mph affected western north Texas during the afternoon of the 2nd. A roof at the Christ Gospel Church on 23rd St. in Wichita Falls was severely damaged. Large tree limbs and numerous power lines were also downed, resulting in scattered power outages.

Clay County									
Bluegrove	08	0618CST			0	0			Hail (0.75)

TXZ083>090	Hardeman - Foard - Wilbarger - Wichita - Knox - Baylor - Archer - Clay								
	08	1400CST 2000CST			0	0	2K		High Wind

West to northwest winds between 25 and 35 mph with gusts over 50 mph affected western portions of north Texas during the afternoon and early evening of the 8th. Siding was ripped off a building at the corner of Waggoner and Bryan in Electra.

Knox County									
Benjamin	11	2038CST			0	0			Hail (0.75)
Knox County									
4 W Benjamin	11	2045CST			0	0			Hail (1.50)



National Weather Service

Storm Data and Unusual Weather Phenomena



March 1999

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

TEXAS, Western North

Foard County									
Rayland	11	2130CST			0	0			Hail (0.75)
Hardeman County									
5 S Chillicothe	11	2140CST			0	0			Hail (1.00)
Wilbarger County									
6 W Vernon to Fargo	11	2150CST			0	0			Hail (1.00)
Wilbarger County									
15 N Vernon	11	2207CST			0	0			Hail (0.88)
Hail was reported on highway 283.									
Knox County									
5 SW Munday	11	2235CST			0	0			Hail (0.88)
Baylor County									
8 N Seymour	11	2240CST			0	0			Hail (0.88)
Wichita County									
10 N Valley View	11	2300CST			0	0			Hail (1.00)
Wichita County									
1 S Wichita Falls	12	0615CST			0	0			Hail (0.88)
Wichita County									
4 NW Wichita Falls	12	0620CST			0	0			Hail (1.00)
Knox County									
1 NW Benjamin	12	0650CST			0	0			Hail (1.00)
Foard County									
10 SW Crowell	12	0655CST			0	0			Hail (1.75)
Baylor County									
8 W Seymour	12	0745CST			0	0			Hail (0.88)
Hardeman County									
6 S Chillicothe	12	0745CST			0	0			Hail (1.00)
Baylor County									
8 N Seymour	12	0800CST			0	0			Hail (1.25)
Baylor County									
1 SW Seymour	12	0800CST			0	0			Hail (0.88)
Wilbarger County									
10 N Vernon	12	0810CST			0	0			Hail (0.88)