



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 Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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ARKANSAS, Northwest

ARZ001>002-010>011	Benton - Carroll - Washington - Madison								
	02	0600CST 1200CST			0	0			Heavy Snow
	An arctic cold front moved southeast across northwest Arkansas during the early morning hours of the 2nd. Meanwhile an upper level system moved northeast out of the desert southwest. This resulted in a large area of precipitation. The precipitation began as rain and changed to freezing rain and sleet and then to snow. Some of the snow was heavy. A few snow accumulations include: Bella Vista...6 inches, Siloam Springs...5 inches, Eureka Springs...5 inches, Berryville...5 inches, Bentonville...4 inches and Huntsville...4 inches.								
Franklin County									
Cecil	08	2155CST			0	0			Thunderstorm Wind (G61)
	Thunderstorm winds estimated at 70 miles an hour blew a tree down.								
Benton County									
Bella Vista	09	0200CST			0	0			Thunderstorm Wind (G61)
	Thunderstorm winds estimated at 70 miles an hour blew a tree down.								
Madison County									
Aurora	09	0220CST			0	0			Thunderstorm Wind (G52)
	Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.								
Carroll County									
Green Forest	09	0230CST			0	0			Thunderstorm Wind (G61)
	Thunderstorm winds estimated at 70 miles an hour blew a tree down.								
Crawford County									
Figure Five	09	0250CST			0	0			Thunderstorm Wind (G61)
	Thunderstorm winds estimated at 70 miles an hour blew a tree down.								
Sebastian County									
Barling	09	0259CST			0	0	1K		Thunderstorm Wind (G52)
	Thunderstorm winds estimated at 60 miles an hour blew several signs down.								
Franklin County									
2 W Ozark	09	0320CST			0	0			Thunderstorm Wind (G52)
	Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.								
Sebastian County									
Countywide	19 20	0330CST 0300CST			0	0			Flood
	Heavy rain fell on and off from the evening hours of the 18th until the early morning hours of the 20th. During this time Fort Smith received 5.32 inches of rain and Midland received 6.23 inches of rain. The result of this heavy rain was widespread flash flooding and flooding. The first report of flooding was at 330 am on the 19th with Highway 252 being under water near Lavaca. Shortly thereafter several county roads were reported to be flooded. Several of these county roads were barricaded and closed during the afternoon and evening hours. By late evening on the 19th Highway 71 was flooded near Mansfield and Highway 255 was flooded at Vache Grass Bridge and at Hickman Bluff.								
Crawford County									
Countywide	19 20	0350CST 0300CST			0	0			Flood
	Heavy rain fell on and off from the evening of the 18th to the early morning hours of the 20th. During this time frame Mountainburg received 6.41 inches of rain and Van Buren received 4.76 inches of rain. This excessive rainfall resulted in flash flooding and flooding. The first report of flooding came at 350 am with several low lying roads in the southern part of the county being flooded. This flooding of county roads became more widespread across the whole county as the day progressed. By 1115 pm even State Highway 282 outside of Mountainburg was flooded								



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ARKANSAS, Northwest

Franklin County

Countywide	19	1000CST			0	0			Flood
	20	0300CST							

Heavy rain fell from time to time from the evening of the 18th to the early morning hours of the 20th. Ozark received 5.33 inches of rain during this time. The cumulative effects of this rainfall resulted in flash flooding and flooding across the county. The first flooding was reported at 10 am when water flowed over some county roads. As the day progressed the flooding worsened and by late afternoon Highway 23 near Turner's Bend was closed. The flooding subsided during the early morning hours on the 20th

Madison County

Countywide	19	1640CST			0	0			Flood
	20	0300CST							

Heavy rain fell on and off from the evening of the 18th to the early morning hours of the 20th. The cumulative effects of this heavy rainfall was flash flooding and flooding. County roads and low water crossings were first reported to have flooding at 440 pm. This flooding continued into the early morning hours of the 20th

ARZ019

Crawford	19	1700CST			0	0			Flood
	20	1000CST							

Lee Creek near Van Buren rose above its flood stage of 23 feet at 5 pm on March 19th. The river crested at 23.9 feet at 1 am on March 20th. The river fell below its flood stage at 10 am the same day.

ARZ019-029

Crawford - Sebastian	20	0200CST			0	0			Flood
		1600CST							

The Arkansas River near Van Buren rose above its flood stage of 22 feet at 2 am March 20th. The river crested at 23.0 feet at 10 am the same day. The river fell below its flood stage at 4 pm the same day.

Madison County

Huntsville	25	0120CST			0	0			Hail(0.75)
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Madison County

Huntsville	25	0120CST			0	0			Thunderstorm Wind (G52)
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Washington County

Farmington	25	0134CST			0	0			Hail(0.75)
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Sebastian County

Ft Smith	25	0733CST			0	0			Hail(0.75)
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Crawford County

Van Buren	25	0741CST			0	0			Hail(0.75)
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Sebastian County

Barling	25	0741CST			0	0			Hail(0.75)
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Franklin County

Alix	25	1014CST			0	0			Hail(0.88)
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Sebastian County

Ft Smith	25	1325CST			0	0			Hail(0.88)
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Crawford County

7 E Alma	25	1345CST			0	0			Hail(0.75)
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Franklin County

9 N Ozark	25	1400CST			0	0			Hail(0.75)
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Sebastian County

7 SE Greenwood	25	1603CST			0	0			Hail(1.00)
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OKLAHOMA, Eastern

OKZ054>058-060>071-073>074 **Osage - Washington - Nowata - Craig - Ottawa - Tulsa - Rogers - Mayes - Delaware - Creek - Okfuskee - Okmulgee - Wagoner - Cherokee - Adair - Muskogee - McIntosh - Pittsburg - Haskell**

02	0200CST				0	0			Heavy Snow
	1200CST								

An arctic cold front moved southeast across eastern Oklahoma during the night of the first and second of March. Meanwhile, an upper level system moved northeast out of the desert southwest. The result was a large area of precipitation. The precipitation began as rain and turned first to freezing rain and sleet and then to snow from northwest to southeast across the area during the early morning hours. The snow fell at a rate of up to 2 inches an hour at some places and was accompanied by lightning and thunder. The snow tapered off to flurries around noon. A few accumulations include: Pryor...9 inches, Vinita...9 inches, Miami...8 inches, Oologah...8 inches, Claremore...6 inches, Tulsa...6 inches, Wagoner...6 inches, Muskogee...6 inches, Bartlesville...5 inches, Okmulgee...5 inches, Stigler...4 inches, Tahlequah...4 inches and McAlester...4 inches.

Tulsa County
1 E Collinsville

08	2355CST				0	0	10K		Thunderstorm Wind (G61)
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Thunderstorm winds estimated at 70 miles an hour blew a tractor trailer off the road near the intersection of Highway 169 and 136th street north. The tractor trailer tipped over.

Tulsa County
Glenpool

08	2355CST				0	0			Thunderstorm Wind (G61)
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Thunderstorm winds estimated at 70 miles an hour blew a few trees down.

Craig County
7 E Centralia

09	0005CST				0	0			Thunderstorm Wind (G56)^M
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Craig County
Welch

09	0005CST				0	0			Thunderstorm Wind (G59)^M
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Ottawa County
Miami

09	0030CST				0	0			Thunderstorm Wind (G50)^M
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Wagoner County
Porter

09	0030CST				0	0	25K		Thunderstorm Wind (G61)
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Thunderstorm winds estimated at 70 miles an hour damaged a mobile home and destroyed a shed and a barn.

Mayes County
Pryor

09	0036CST				0	0	1K		Thunderstorm Wind (G52)
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Thunderstorm winds estimated at 60 miles an hour blew shingles off a roof of a home.

Delaware County
2 NW Eucha

09	0050CST				0	0			Thunderstorm Wind (G61)
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Thunderstorm winds estimated at 70 miles an hour blew a few trees down.

Mayes County
Pryor

09	0102CST				0	0			Thunderstorm Wind (G61)
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Thunderstorm winds estimated at 70 miles an hour blew a tree down.

McIntosh County
5 W Eufaula

09	0110CST				0	0			Thunderstorm Wind (G61)
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Thunderstorm winds estimated at 70 miles an hour blew a tree down.

Cherokee County
2 S Tahlequah

09	0115CST				0	0			Thunderstorm Wind (G61)
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Thunderstorm winds estimated at 70 miles an hour blew a tree down.

Adair County
Bunch

09	0120CST				0	0			Thunderstorm Wind (G61)
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Thunderstorm winds estimated at 70 miles an hour blew a tree down.



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OKLAHOMA, Eastern

Pittsburg County

Dow	09	0140CST			0	0			Thunderstorm Wind (G52)
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Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.

Sequoyah County

Vian	09	0145CST			0	0			Thunderstorm Wind (G61)
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Thunderstorm winds estimated at 70 miles an hour blew a tree down.

Haskell County

Stigler	09	0152CST			0	0	2K		Thunderstorm Wind (G52)
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Thunderstorm winds estimated at 60 miles an hour blew a power line down.

Sequoyah County

3 S Muldrow	09	0156CST			0	0			Thunderstorm Wind (G61)
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Thunderstorm winds estimated at 70 miles an hour blew a few trees down.

Pushmataha County

Antlers	09	0208CST			0	0			Thunderstorm Wind (G52)
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Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.

Le Flore County

Wister	09	0245CST			0	0			Thunderstorm Wind (G52)
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Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.

Le Flore County

Poteau	09	0248CST			0	0			Thunderstorm Wind (G52)
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Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.

Choctaw County

Ft Towson	09	0250CST			0	0			Thunderstorm Wind (G61)
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Thunderstorm winds estimated at 70 miles an hour blew a tree down.

Latimer County

5 NNW Wilburton	15	1230CST			0	0			Hail(0.88)
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Haskell County

3 E Kinta	15	1300CST			0	0			Hail(1.00)
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Le Flore County

Countywide	18	2336CST			0	0			Flood
	20	0300CST							

Heavy rain on and off from the evening hours on the 18th to the early morning hours of the 20th. Wister reported 6.46 inches of rain during this time frame. Flooding was reported across numerous parts of the county due to this heavy rain. The first report of flooding came at 1136 pm on the 18th when law enforcement in Poteau reported four streets blocked off due to street flooding. At 340 am on the 19th Ridge Road was closed due to flooding. County roads near Panama were reported to be flooded around 1017 am. By 250 pm old Highway 112 was closed near Poteau. This road was closed into the early morning hours of the 20th. On the evening of the 19th flooding was also reported in the vicinity of Hodgens and Heavene.

Pushmataha County

Countywide	19	0345CST			0	0			Flood
	20	0300CST							

Heavy rain fell on and off from the evening of March 18 until the the evening of March 19. 7.49 inches of rain fell in Antlers and 5.20 inches of rain fell in Clayton. This excessive amount of rain resulted in flash flooding and longer term flooding as time passed. The first report of flooding came at 342 am when Dozier Road near Antlers was closed. As time progressed numerous reports of county roads across the remainder of the county were received. Water remained over numerous county roads into the early morning hours of the 19th.



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					Killed	Injured	Property	Crops	

OKLAHOMA, Eastern

OKZ076

Le Flore

19	0700CST				0	0			Flood
21	0300CST								

The Poteau River near Poteau rose above its flood stage of 24 feet at 7 am cst on March 19th. The river crested at 28.7 feet at 9 pm the same day. The river fell below its flood stage at 3 am cst on March 21st.

OKZ076

Le Flore

19	0800CST				0	0			Flood
23	1200CST								

The Poteau River near Panama rose above its flood stage of 29 feet at 8 am cst on March 19th. The river crested at 42.4 feet at 6 pm on March 20th. The river crested at 42.4 feet at 6 pm and March 20th. The river fell below its flood stage at noon on March 23rd. During its crested extensive flooding of agricultural lands occurred. Williams Road east of Panama was closed due to the flooding. The river came within a foot or two of effecting a water treatment plant

Latimer County

Countywide

19	0950CST				0	0			Flood
20	0300CST								

Heavy rain fell on and off from the evening of the 18th to the early morning hours on the 20th. During this time frame Wilburton reported 6.05 inches of rain. The excessive rain resulted in flash flooding and flooding across the county. The first report of flooding came at 950 am cst when water was reported to be flowing over Highway 2 one mile north of Wilburton. Shortly thereafter flooding was reported on numerous county roads across the county. By 1105 pm on the 19th water was reported to be flowing over Highway 82 between Red Oak and Talihina and also on Highway 82 between Red Oak and Lequire. The rain subsided during the early morning hours of the 20th and the flooding abated.

Pittsburg County

Countywide

19	0955CST				0	0			Flood
20	0300CST								

Heavy rain fell on and off from the early morning hours of the 19th to the early morning hours of the 20th. During this time frame McAlester recorded 4.61 inches of rain. This excessive rain resulted in flash flooding and longer term flooding. The first report of flooding was water flowing over Highway 63 four miles west of Haileyville at 955 am. This road and and Highway 31 three miles west of McAlester were closed due to flooding shortly thereafter. As the day progressed water was reported over several county roads. The flooding continued into the early morning hours of the 20th.

Choctaw County

Countywide

19	1005CST				0	0	100K		Flood
20	0300CST								

Heavy rain fell on and off across Choctaw county from the late evening hours on the 18th to the evening hours of the 19th. 4.90 inches of rain was reported near Hugo during this time frame. The heavy rainfall resulted in considerable flash flooding and flooding across the county. The first reports of flooding came around 1005 am. Highway 70 eight miles west of Hugo was reported to be covered by water and several county roads were reported to be barricaded due to high water. Later that afternoon Highway 70 was also under water west of Soper and near Boswell. Highway 109 was also under water at several locations between Ord and Froggville. The flooding was so severe that many county roads were washed out and a few bridges were damaged

Haskell County

Countywide

19	1900CST				0	0			Flood
20	0300CST								



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OKLAHOMA, Eastern

Heavy rain fell on and off from the evening of the 18th until the evening of the 19th. The cumulative effects of this rainfall resulted in flooding and flash flooding during the evening and early morning hours of the 19th and 20th. Most of the flooding occurred on county roads and low water crossings.

Sequoyah County

Countywide

	19	1932CST			0	0			Flood
	20	0300CST							

Heavy rain fell on and off from late on the evening of the 18th to during the evening on the 19th. The cumulative effects of the heavy rainfall was eventually flash flooding and flooding. At 732 pm on the 19th some county roads in the vicinity of Sallisaw were flooding. This flooding lasted into the early morning hours on the 20th.

Tulsa County

Sand Spgs

	24	1949CST			0	0			Hail(0.75)
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Creek County

1 E Kellyville

	24	1950CST			0	0			Hail(0.75)
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Tulsa County

4 W Owasso

	24	2003CST			0	0			Hail(0.75)
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Creek County

2 N Kiefer

	24	2005CST			0	0			Thunderstorm Wind (G52)
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Okfuskee County

Paden

	24	2005CST			0	0			Hail(0.75)
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Tulsa County

Glenpool

	24	2005CST			0	0			Hail(0.75)
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Tulsa County

1 NE Owasso

	24	2020CST			0	0			Hail(0.75)
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Pawnee County

Ralston

	24	2035CST			0	0			Hail(0.88)
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Rogers County

2 SE Oologah

	24	2035CST			0	0			Hail(0.88)
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Okfuskee County

Okemah

	24	2038CST			0	0			Hail(1.75)
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Tulsa County

Bixby

	24	2043CST			0	0			Hail(1.75)
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Tulsa County

Bixby

	24	2043CST			0	0			Thunderstorm Wind (G52)
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Okfuskee County

Pharoah

	24	2047CST			0	0			Hail(0.88)
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Tulsa County

Broken Arrow

	24	2054CST			0	0			Hail(0.75)
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Okmulgee County

Henryetta

	24	2100CST			0	0			Hail(1.75)
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Okfuskee County

Bearden

	24	2105CST			0	0			Hail(1.75)
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Okmulgee County

Grayson

	24	2115CST			0	0			Hail(0.75)
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Osage County

Wynona

	24	2120CST			0	0			Hail(0.75)
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					Killed	Injured	Property	Crops	
<u>OKLAHOMA, Eastern</u>									
Mcintosh County Checotah	24	2124CST			0	0			Hail(0.75)
Mcintosh County Rentiesville	24	2129CST			0	0			Hail(1.00)
Mcintosh County 3 SW Checotah	24	2140CST			0	0			Hail(1.00)
Wagoner County Porter	24	2140CST			0	0			Hail(0.75)
Pawnee County Cleveland	24	2150CST			0	0			Hail(0.88)
Pittsburg County Canadian	24	2151CST			0	0			Hail(0.75)
Pittsburg County Canadian	24	2151CST			0	0			Thunderstorm Wind (G52)
Mcintosh County 2 S Eufaula	24	2157CST			0	0			Hail(0.75)
Haskell County Enterprise	24	2215CST			0	0			Hail(1.00)
Muskogee County Muskogee	24	2215CST			0	0			Hail(0.75)
Cherokee County 10 NNE Tahlequah	24	2228CST			0	0			Hail(0.75)
Sequoyah County Marble City	24	2240CST			0	0			Hail(0.75)
Rogers County Claremore	24	2241CST			0	0			Hail(1.00)
Delaware County 4 SE Grove	24	2335CST			0	0	1K		Thunderstorm Wind (G61)
Thunderstorm winds estimated at 70 miles an hour damaged the roofs of a few outbuildings.									
Adair County 3 N Baron	25	0103CST			0	0			Hail(0.88)
Adair County Westville	25	0115CST			0	0			Hail(1.75)
Pittsburg County Pittsburg	25	1043CST			0	0			Hail(0.75)
Latimer County Damon	25	1113CST			0	0			Hail(1.75)
Latimer County Wilburton	25	1120CST			0	0			Hail(0.75)
Latimer County Panola	25	1123CST			0	0			Hail(1.00)
Le Flore County Panama	25	1200CST			0	0			Hail(0.75)
Latimer County Wilburton	25	1325CST			0	0			Hail(1.00)