



# National Weather Service

## Storm Data and Unusual Weather Phenomena



February 1999

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

### ARKANSAS, Northwest

#### Crawford County

Van Buren	06	1950CST			0	0			<b>Thunderstorm Wind (G52)</b>
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#### Benton County

3 E Highfill	06	2000CST			0	0			<b>Flash Flood</b>
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Water covered AR Hwy 264 near Highfill, blocking access to the new Northwest Arkansas Regional Airport. The NWS Cooperative Observer 2 miles south of Bentonville reported 2.22 inches of rain for the 24-hour period ending at 7 AM February 7. A clogged drain may have led to this flooding report.

#### Sebastian County

1 N Midland	06	2001CST			0	0	17K		<b>Thunderstorm Wind</b>
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Thunderstorm winds blew the roof off of a shop, tore off a chimney, destroyed a porch, destroyed a barn, destroyed an outhouse, and uprooted numerous trees in a localized area about one mile north of Midland.

#### Sebastian County

4 E Hackett to Excelsior	06	2004CST 2005CST			0	0			<b>Thunderstorm Wind (G56)</b>
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At 804 PM, there was a HAM radio operator reported 60 mph winds 4 miles east of Hackett. At 805 PM, another HAM radio operator reported 65 mph winds in Excelsior.

#### Sebastian County

2 E Huntington	06	2007CST			0	0			<b>Thunderstorm Wind (G61)</b>
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#### Sebastian County

Greenwood	06	2010CST			0	0	2K		<b>Thunderstorm Wind (G61)</b>
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Winds of 70 mph caused some roof damage in Greenwood.

#### Franklin County

3 NW Ozark	06	2030CST			0	0	0.10K		<b>Thunderstorm Wind</b>
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A large tree was blown onto AR Hwy 23 north of Ozark, blocking traffic for part of the night.

Summary of events for February 6 1999:

A line of thunderstorms moved across west central Arkansas in advance of an upper level disturbance on the evening of February 6. These storms produced many reports of 60-70 mph winds and some localized wind damage.

Further north in Benton County, a stationary front caused a persistent line of non-severe thunderstorms for much of the afternoon. Finally by early evening, one last strong thunderstorm moved along the front. The heavy rainfall with this last thunderstorm

#### ARZ029

##### Sebastian

08	0000CST 2359CST			0	0			<b>Record Warmth</b>
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The high temperature of 77 degrees Fahrenheit at the Fort Smith Regional Airport broke the record high temperature for this date.

#### ARZ029

##### Sebastian

10	0000CST 2359CST			0	0			<b>Record Warmth</b>
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The high temperature of 80 degrees Fahrenheit at the Fort Smith Regional Airport broke the record high temperature for this date.

#### Crawford County

Van Buren	11	1030CST			0	0	0.10K		<b>Thunderstorm Wind</b>
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A large tree was blown down.

#### Benton County

Avoca	11	1035CST			0	0	0.10K		<b>Thunderstorm Wind</b>
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Several large tree limbs were blown down.

#### Sebastian County

Ft Smith	11	1040CST			0	0	1K		<b>Thunderstorm Wind</b>
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A large restaurant sign was blown over at 58th Street and Rogers Avenue..

#### Carroll County

Berryville	11	1100CST			0	0			<b>Thunderstorm Wind (G52)</b>
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### ARKANSAS, Northwest

**Madison County**  
**Huntsville**

**11 1115CST 0 0 0.10K Thunderstorm Wind**

Several large tree limbs were blown down.

Summary of events for February 11 1999:

A broken line of severe thunderstorms developed across far western Arkansas late on the morning of February 11. The storms formed in unusually warm, humid air preceding a strong cold front as a potent upper level storm approached. The primary threat from these storms was in the form of damaging winds.

### OKLAHOMA, Eastern

**OKZ060**

**Tulsa**

**01 0000CST 0 0 Flood**  
**0200CST**

The Bird Creek at Sperry rose above its flood stage of 21 feet at 5 AM on January 31. The river then crested at a stage of 22.2 feet at 7 PM on January 31 before falling back below flood stage at 2 AM on February 1.

**OKZ073**

**Pittsburg**

**06 0000CST 0 0 Record Warmth**  
**2359CST**

The high temperature of 71 degrees Fahrenheit at the McAlester Regional Airport on this day broke the record high temperature for the date.

**Okfuskee County**  
**Central Portion**

**06 1600CST 0 0 Flash Flood**  
**1800CST**

Water covered several county roads to a depth of 2-4 feet.

**Muskogee County**  
**North Portion**

**06 1630CST 0 0 Flash Flood**  
**1800CST**

Several streets around Haskell and Muskogee were closed for a short time by high water.

**Cherokee County**  
**7 N Tahlequah**

**06 1700CST 0 0 0.10K Thunderstorm Wind**

Several 6-inch diameter tree sapplings were blown down.

**Adair County**  
**Christie**

**06 1725CST 0 0 0.10K Thunderstorm Wind**

Several tree limbs were blown down.

**Adair County**  
**Baron**

**06 1730CST 0 0 0.10K Thunderstorm Wind**

Several 3-4" tree limbs were blown out of trees.

**Adair County**  
**4 N Westville**

**06 1730CST 0 0 0.20K Thunderstorm Wind**

Several trees were blown down between Westville and Watts.

**Delaware County**  
**South Portion**

**06 1730CST 0 0 Flash Flood**  
**1900CST**

Several county roads were under 2-3 feet of water in the southern portion of Delaware County.

**Mcintosh County**  
**Raiford**

**06 1746CST 0 0 Thunderstorm Wind (G52)**

**Pittsburg County**  
**Ashland**

**06 1810CST 0 0 0.20K Thunderstorm Wind**

Several large trees were blown over.

**Pittsburg County**  
**1 N Kiowa**

**06 1820CST 0 0 30K Thunderstorm Wind**



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### OKLAHOMA, Eastern

Three tractor trailers were blown over on US Hwy 69.

**Pittsburg County**  
**Quinton**

**06 1820CST** **0** **0** **Thunderstorm Wind (G52)**

Several tree limbs were blown down by 60 mph winds.

**Haskell County**  
**3 WNW Stigler**

**06 1835CST** **0** **0** **Thunderstorm Wind (G52)**

The Oklahoma mesonet site near Stigler measured a 60 mph wind gust. Calls to the area yielded only reports of small tree limbs

**Latimer County**  
**Damon**

**06 1910CST** **0** **0** **45K** **Thunderstorm Wind**

Strong thunderstorm winds uprooted numerous trees which then fell onto homes, vehicles, outbuildings, and power lines. Snapped power lines caused a loss of power to areas south of Wilburton. There was substantial damage to two mobile homes and two permanent homes in the Damon Valley area about 5 miles south of Wilburton. At the home with the most damage, shingles were blown off the roof, an air conditioning unit was overturned, and falling trees destroyed two boats and two pickup trucks. Most other damage in the area was to storage buildings, barns, TV antennae, and numerous pine trees blown down.

**Latimer County**  
**Yanush**

**06 1918CST** **0** **0** **1.5K** **Thunderstorm Wind**

A large tree was blown over and the skirting was blown off of a mobile home near Yanush. The windows were blown out of a home on Sardis Lake.

**Latimer County**  
**7 S Bengal**

**06 1920CST** **0** **0** **0.20K** **Thunderstorm Wind**

Many large tree limbs were blown down.

**Le Flore County**  
**Talihina**

**06 1920CST** **0** **0** **Thunderstorm Wind (G61)**

**Le Flore County**  
**Fanshawe**

**06 1923CST** **0** **0** **0.50K** **Thunderstorm Wind**

A door was blown off of a car port.

**Choctaw County**  
**Ft Towson**

**06 2020CST** **0** **0** **0.10K** **Thunderstorm Wind**

There were a few 4-6" tree limbs blown down around Fort Towson.

**Pawnee County**  
**Ralston**

**06 2320CST** **0** **0** **Hail (0.75)**

Summary of events for February 6 1999:

Thunderstorms first fired up on the afternoon of February 6 along a stationary boundary stretching roughly from Okemah to West Siloam Springs. By late afternoon, one thunderstorm traveled northeast along this boundary, producing torrential rains causing rainfall totals to exceed two inches and causing sporadic flooding along the way. By the time this storm reached Adair County, it produced some marginally severe wind gusts. Further south, a line of thunderstorms moved across southeast Oklahoma during the late afternoon and early evening. Increasing upper level winds associated with an approaching upper level low caused this line of storms to produce locally damaging winds on its track across southeast Oklahoma. By late evening, the center of the upper level low, which was located northwest of Tulsa, caused isolated thunderstorms to form over Pawnee and Osage Counties. One of these storms produced a report of marginally severe hail.

**OKZ073**

**Pittsburg**

**09 0000CST** **0** **0** **Record Warmth**

**11 2359CST**



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### OKLAHOMA, Eastern

The McAlester Regional Airport recorded record high temperatures on each day from February 9-11.

On February 9, the low temperature for the day of 60 degrees Fahrenheit was the warmest low temperature on record for this date.

On February 10, the high temperature of 77 degrees broke the record high temperature for the date, and the low temperature of 62 degrees was the warmest low temperature on record for this date.

On February 11, the high temperature of 70 degrees tied the record high for the date.

#### **Choctaw County**

**5 W Hugo to Hugo**

<b>11</b>	<b>0903CST 0913CST</b>				<b>0</b>	<b>0</b>	<b>14K</b>		<b>Thunderstorm Wind</b>
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A cattle barn west of Hugo was destroyed by thunderstorm winds. In Hugo, over 550 PSO customers lost their power when the wind broke a support wire from an electric poll which then swung up into the power line, causing a power failure.

#### **Delaware County**

**7 NW Colcord**

<b>11</b>	<b>0930CST</b>				<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G52)</b>
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#### **Adair County**

**5 NNW Stilwell**

<b>11</b>	<b>1008CST</b>				<b>0</b>	<b>0</b>	<b>4K</b>		<b>Thunderstorm Wind</b>
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A pole barn was destroyed by strong winds.

Summary for February 11 1999:

Severe thunderstorms fired up late on the morning of Feb. 11 along a strong cold front preceded by unseasonably warm and humid air as a potent upper level storm system approached. While most of the thunderstorms developed in western Arkansas, two severe thunderstorms with strong winds developed as far west as Delaware and Adair Counties. In southeast Oklahoma, a severe thunderstorm traveled across Choctaw County, producing damaging winds. The same storm later produced a tornado in

#### **Osage County**

**1 W Burbank**

<b>16</b>	<b>0107CST</b>				<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
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#### **Osage County**

**Shidler**

<b>16</b>	<b>0115CST</b>				<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
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Summary of events for February 16 1999:

Although there was not much moisture available in the atmosphere, a cold front and a potent upper level disturbance caused showers and isolated thunderstorms to develop and move across far northern Oklahoma early on the morning of February 16. One such thunderstorm moved across western and northern Osage County, producing dime-sized hail.