

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Central and North Central				
POPE COUNTY --- 1.2 SSW MORELAND [35.35, -93.01], 1.2 ESE APPLETON [35.41, -92.85]				
	01/08/08 08:26 CST	1	3.50M	Tornado (EF2, L: 9.62 mi , W: 440 yd)
	01/08/08 08:41 CST	1	0	Source: NWS Storm Survey
<p>A tornado touched down in central Pope County and tracked to the northeast. The Pope County Office of Emergency Management reported that 42 residential structures were affected. Of these, seven were destroyed, six had minor damage, and the rest had moderate to heavy damage. In addition, six chicken houses, two barns, and a number of outbuildings were destroyed, a travel trailer and motor home were overturned, and hundreds of trees were blown down. A 61 year-old man was killed and his wife was injured when their double-wide mobile home was destroyed on Simba Road, about 1.4 miles south-southeast of Appleton. Arkansas Governor Mike Beebe declared Pope County a state disaster area. The tornado continued into Conway County.</p>				
Direct Fatalities: M61MH				
CONWAY COUNTY --- 1.9 WNW JERUSALEM [35.41, -92.85], 2.9 NNW CLEVELAND [35.46, -92.73]				
	01/08/08 08:41 CST		1.75M	Tornado (EF2, L: 7.56 mi , W: 440 yd)
	01/08/08 08:53 CST	1	0	Source: NWS Storm Survey
<p>The tornado from Pope County moved into northwestern Conway County. According to the Conway County Office of Emergency Management, three homes were destroyed, and 12 others suffered damage ranging from light to heavy. One woman was injured in a mobile home. Ten other structures, such as chicken houses and barns, were destroyed; 13 such structures were damaged. A church, which had stood for more than 100 years, was destroyed and an adjacent cemetery was damaged. Three natural gas well sites were damaged but there was no release of gas. The tornado moved into the Ozark National Forest, where hundreds of trees were blown down. Arkansas Governor Mike Beebe declared Conway County a state disaster area. The tornado continued into Van Buren County.</p>				
VAN BUREN COUNTY --- 2.7 S LIBERTY SPGS [35.46, -92.73], 2.7 W BEVERAGE TOWN [35.48, -92.68]				
	01/08/08 08:53 CST		0.10M	Tornado (EF1, L: 3.28 mi , W: 350 yd)
	01/08/08 08:58 CST		0	Source: NWS Storm Survey
<p>The tornado from Conway County continued into Van Buren County. Hundreds of trees were blown down in the Ozark National Forest. The tornado dissipated before leaving the boundaries of the forest.</p>				
SALINE COUNTY --- PARON [34.77, -92.75]				
	01/08/08 09:00 CST		0	Hail (1.25 in)
	01/08/08 09:00 CST		0	Source: Trained Spotter
CLARK COUNTY --- OKOLONA [34.00, -93.33]				
	01/08/08 09:45 CST		50K	Thunderstorm Wind (EG 50 kt)
	01/08/08 09:45 CST		0	Source: Public
<p>One home and several outbuildings received minor damage on Campground Road. Also, trees were reported down in the area.</p>				
CLARK COUNTY --- ARKADELPHIA [34.12, -93.07]				
	01/08/08 10:00 CST		0.30K	Thunderstorm Wind (EG 50 kt)
	01/08/08 10:00 CST		0	Source: Public
<p>A large tree limb fell on a car at Henderson State University and broke a window.</p>				
IZARD COUNTY --- MT PLEASANT [35.97, -91.75]				
	01/08/08 10:15 CST		0	Hail (0.75 in)
	01/08/08 10:15 CST		0	Source: Trained Spotter
SHARP COUNTY --- HARDY OZARK ACRES AR [36.30, -91.38]				
	01/08/08 10:35 CST		0	Thunderstorm Wind (EG 50 kt)
	01/08/08 10:35 CST		0	Source: Law Enforcement
<p>Several large trees were blown down in the area.</p>				
LONOKE COUNTY --- 2.7 ESE PETTUS [34.64, -91.88]				

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	01/08/08 11:47 CST		10K	Thunderstorm Wind (EG 60 kt)
	01/08/08 11:47 CST		0	Source: Broadcast Media

A house under construction was blown down. Only the foundation and framing for the walls had been completed.

LONOKE COUNTY --- 0.3 W CULLER [34.65, -91.83], 1.0 N CULLER [34.66, -91.82]

01/08/08 11:51 CST	40K	Thunderstorm Wind (EG 65 kt)
01/08/08 11:53 CST	0	Source: NWS Storm Survey

An old barn was destroyed. A residence had part of its roof blown off. In addition, three windows in the house were broken by flying tree limbs, and two storage sheds were damaged. Several trees were blown down.

MONROE COUNTY --- CLARENDON [34.68, -91.30]

01/08/08 12:45 CST	0	Thunderstorm Wind (EG 50 kt)
01/08/08 12:45 CST	0	Source: Law Enforcement

Several trees and power lines were blown down.

DREW COUNTY --- WILMAR [33.63, -91.93]

01/08/08 13:00 CST	2K	Lightning
01/08/08 13:00 CST	0	Source: Law Enforcement

An electrical transformer was hit by lightning, which caused a fire in the surrounding trees.

MONROE COUNTY --- HOLLY GROVE [34.60, -91.20]

01/08/08 13:20 CST	0	Thunderstorm Wind (EG 50 kt)
01/08/08 13:20 CST	0	Source: Law Enforcement

Trees and power lines were blown down.

DREW COUNTY --- COLEMAN [33.77, -91.75]

01/08/08 13:41 CST	0	Thunderstorm Wind (EG 50 kt)
01/08/08 13:41 CST	0	Source: Law Enforcement

Trees were blown down across Arkansas Highway 83.

Severe thunderstorms affected a large part of Arkansas on the 8th. There were a number of reports of wind damage and an isolated tornado.

(AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z030) LOGAN, (AR-Z037) SCOTT, (AR-Z038) YELL, (AR-Z039) PERRY, (AR-Z040) POLK, (AR-Z041) MONTGOMERY, (AR-Z042) GARLAND, (AR-Z043) SALINE, (AR-Z044) PULASKI, (AR-Z052) PIKE, (AR-Z053) CLARK, (AR-Z054) HOT SPRING, (AR-Z055) GRANT, (AR-Z056) JEFFERSON, (AR-Z057) ARKANSAS, (AR-Z062) DALLAS, (AR-Z063) CLEVELAND, (AR-Z064) LINCOLN, (AR-Z065) DESHA, (AR-Z066) OUACHITA, (AR-Z067) CALHOUN, (AR-Z068) BRADLEY, (AR-Z069) DREW

01/25/08 09:00 CST	0	Winter Weather
01/25/08 18:00 CST	0	

Arctic high pressure and below-freezing temperatures prevailed at the surface on January 25th. However, southerly winds a few thousand feet above the ground brought warmer, moist air over the top of the cold air in a weather pattern known as overrunning. The result was widespread sleet and freezing rain, mainly over central and southern Arkansas. Hundreds of traffic accidents occurred as a result of the icy conditions, particularly on bridges and overpasses.

(AR-Z003) BOONE, (AR-Z004) MARION, (AR-Z005) BAXTER, (AR-Z012) NEWTON, (AR-Z013) SEARCY, (AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z023) VAN BUREN, (AR-Z030) LOGAN, (AR-Z031) CONWAY, (AR-Z038) YELL, (AR-Z039) PERRY

01/21/08 20:30 CST	0	Winter Weather
01/22/08 01:00 CST	0	

Areas of Arctic high pressure arrived from the Plains on the 21st. A storm system pushed moisture into the cold air, with freezing rain and sleet in northern Arkansas on the 21st and 22nd.

(AR-Z003) BOONE, (AR-Z005) BAXTER, (AR-Z014) STONE, (AR-Z015) IZARD

01/31/08 06:00 CST	0	Winter Storm
01/31/08 23:30 CST	0	

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(AR-Z004) MARION, (AR-Z006) FULTON, (AR-Z007) SHARP, (AR-Z012) NEWTON, (AR-Z013) SEARCY, (AR-Z016) INDEPENDENCE, (AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z023) VAN BUREN, (AR-Z024) CLEBURNE, (AR-Z025) JACKSON, (AR-Z030) LOGAN, (AR-Z031) CONWAY, (AR-Z032) FAULKNER, (AR-Z033) WHITE, (AR-Z037) SCOTT, (AR-Z038) YELL, (AR-Z039) PERRY				
	01/31/08 06:00 CST		0	Winter Weather
	01/31/08 23:30 CST		0	

A storm system tracked along the Gulf Coast on the 31st, with snow developing north of the system. The snow was heavy at times toward the Missouri border where accumulations exceeded 4 inches.

(AR-Z003) BOONE, (AR-Z005) BAXTER, (AR-Z006) FULTON, (AR-Z007) SHARP, (AR-Z013) SEARCY, (AR-Z016) INDEPENDENCE, (AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z024) CLEBURNE, (AR-Z030) LOGAN, (AR-Z031) CONWAY, (AR-Z038) YELL, (AR-Z044) PULASKI, (AR-Z046) PRAIRIE, (AR-Z056) JEFFERSON				
	01/29/08 11:00 CST		6.25M	High Wind (MAX 53 kt)
	01/29/08 20:00 CST	1	0	

(AR-Z004) MARION, (AR-Z012) NEWTON, (AR-Z014) STONE, (AR-Z015) IZARD, (AR-Z023) VAN BUREN, (AR-Z025) JACKSON, (AR-Z032) FAULKNER, (AR-Z033) WHITE, (AR-Z034) WOODRUFF, (AR-Z037) SCOTT, (AR-Z039) PERRY, (AR-Z040) POLK, (AR-Z041) MONTGOMERY, (AR-Z042) GARLAND, (AR-Z043) SALINE, (AR-Z045) LONOKE, (AR-Z047) MONROE, (AR-Z052) PIKE, (AR-Z053) CLARK, (AR-Z054) HOT SPRING, (AR-Z055) GRANT, (AR-Z057) ARKANSAS, (AR-Z062) DALLAS, (AR-Z063) CLEVELAND, (AR-Z064) LINCOLN, (AR-Z065) DESHA, (AR-Z066) OUACHITA, (AR-Z067) CALHOUN, (AR-Z068) BRADLEY, (AR-Z069) DREW				
	01/29/08 11:00 CST	2	7.50M	Strong Wind (MAX 48 kt)
	01/29/08 20:00 CST	1	0	

A strong cold front approached from the Plains during the morning of January 29th. The front arrived during the early afternoon hours, and winds shifted to the northwest. Wind speeds of 30 to 40 mph were common, with gusts over 50 mph. Approximately 80,000 power outages occurred.

Direct Fatalities: F32PH, F35VE