

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Central and North Central				
WOODRUFF COUNTY --- 0.3 SSW RIVERSIDE [35.28, -91.23], 0.8 WSW RIVERSIDE [35.27, -91.24], 1.0 NNE CAVELL [35.26, -91.24], 1.0 NNW PATTERSON [35.26, -91.24]				
	05/01/10 00:00 CST		5K	Flood (due to Heavy Rain)
	05/31/10 23:59 CST		10K	Source: River/Stream Gage
Additional rainfall during May caused the Cache River near Patterson to remain above flood stage from April through all of May, and then into the month of June.				
WOODRUFF COUNTY --- 1.1 NNE AUGUSTA [35.29, -91.37], 0.8 SSE RUFFWOOD [35.26, -91.36], 1.5 W RUFFWOOD [35.27, -91.40], 1.5 NW AUGUSTA [35.30, -91.39]				
	05/01/10 00:00 CST		5K	Flood (due to Heavy Rain)
	05/09/10 08:30 CST		10K	Source: River/Stream Gage
The White River near Augusta remained above flood stage through April and into the first part of May before falling below flood stage during the morning hours of the 9th.				
Flooding on the White and Cache Rivers continues into May as additional rainfall keeps river levels elevated.				
LONOKE COUNTY --- 2.3 NNW CABOT [35.00, -92.04]				
	05/01/10 00:38 CST		0.20M	Lightning
	05/01/10 00:38 CST		0	Source: Newspaper
Lightning struck a residence north-northwest of Cabot. The resulting fire destroyed the second floor of the house, and the first floor was heavily damaged by water.				
GARLAND COUNTY --- ROYAL [34.52, -93.23]				
	05/01/10 17:05 CST		0	Hail (1.00 in)
	05/01/10 17:05 CST		0	Source: Public
CALHOUN COUNTY --- 7.7 SE ARTESIAN [33.31, -92.39], 7.6 SE ARTESIAN [33.32, -92.38]				
	05/01/10 17:41 CST		5K	Tornado (EF0, L: 0.66 mi , W: 20 yd)
	05/01/10 17:42 CST		0	Source: NWS Storm Survey
An EF0 tornado blew down tree limbs on timber lands. The tornado exited Calhoun County southeast of Artesian and moved into Bradley County north-northwest of Moro Bay.				
BRADLEY COUNTY --- 1.5 NNW MORO BAY [33.32, -92.38], 3.2 NNE MORO BAY [33.35, -92.36]				
	05/01/10 17:42 CST		25K	Tornado (EF1, L: 2.16 mi , W: 35 yd)
	05/01/10 17:45 CST		0	Source: NWS Storm Survey
This tornado exited Calhoun County southeast of Artesian and entered Bradley County north-northwest of Moro Bay. Trees were blown down on timber land owned by a large timber company.				
JEFFERSON COUNTY --- 1.0 N HAYWOOD [34.38, -91.95]				
	05/01/10 17:50 CST		20K	Thunderstorm Wind (EG 52 kt)
	05/01/10 17:50 CST		0	Source: Emergency Manager
A tree fell through the roof of a house in Sherrill.				
FAULKNER COUNTY --- MAYFLOWER [34.95, -92.43]				
	05/01/10 17:54 CST		0	Funnel Cloud
	05/01/10 17:54 CST		0	Source: Law Enforcement
LONOKE COUNTY --- ENGLAND [34.55, -91.97]				
	05/01/10 18:00 CST		30K	Thunderstorm Wind (EG 52 kt)
	05/01/10 18:00 CST		0	Source: Newspaper
Trees were blown down, and one of the trees landed on a house.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BRADLEY COUNTY --- 1.9 S LACY [33.60, -92.22]				
	05/01/10 18:05 CST		2K	Thunderstorm Wind (EG 50 kt)
	05/01/10 18:05 CST		0	Source: Law Enforcement
A tree was blocking U.S. Highway 278 east of Banks.				
LONOKE COUNTY --- 3.5 S LONOKE [34.73, -91.92], 1.7 SSE PETTUS [34.63, -91.91]				
	05/01/10 18:05 CST		0.15M	Thunderstorm Wind (EG 61 kt)
	05/01/10 18:12 CST		0	Source: NWS Storm Survey
Thunderstorm winds affected an area covering quite a few square miles. Roofs were partially blown off a number of barns and sheds. Dozens of trees had limbs blown off and other trees were toppled. A large tree fell through the roof of a house. Along Arkansas Highway 31, fallen limbs or trees littered virtually every yard.				
FAULKNER COUNTY --- 3.0 NE HAMLET [35.11, -92.28]				
	05/01/10 18:14 CST		0	Funnel Cloud
	05/01/10 18:14 CST		0	Source: Law Enforcement
JEFFERSON COUNTY --- 3.0 SE PINE BLUFF [34.19, -91.98]				
	05/01/10 18:24 CST		0	Funnel Cloud
	05/01/10 18:24 CST		0	Source: Law Enforcement
CLEVELAND COUNTY --- 2.9 W RYE [33.74, -92.03], 2.1 SSE PANSY [33.79, -91.99]				
	05/01/10 18:25 CST		0.20M	Thunderstorm Wind (EG 70 kt)
	05/01/10 18:31 CST		0	Source: NWS Storm Survey
Trees and power lines were blown down, a barn and some sheds were destroyed, tin was blown off barns, shingles were blown off a house, and a TV antenna was blown off a house. One tree at a residence fell on a truck and a car, and destroyed a shed.				
CLEVELAND COUNTY --- 3.5 S HERBINE [33.77, -92.03], 3.2 S HERBINE [33.77, -92.03]				
	05/01/10 18:27 CST		25K	Tornado (EF1, L: 0.46 mi , W: 50 yd)
	05/01/10 18:28 CST		0	Source: NWS Storm Survey
Numerous trees were blown down.				
CLEVELAND COUNTY --- 2.2 S PANSY [33.79, -92.00]				
	05/01/10 18:30 CST		0	Hail (1.00 in)
	05/01/10 18:30 CST		0	Source: Public
ARKANSAS COUNTY --- 2.0 N STUTTGART [34.53, -91.55]				
	05/01/10 18:35 CST		0	Funnel Cloud
	05/01/10 18:35 CST		0	Source: Law Enforcement
LINCOLN COUNTY --- 2.0 NW STAR CITY [33.97, -91.87]				
	05/01/10 18:45 CST		0	Hail (1.00 in)
	05/01/10 18:45 CST		0	Source: Amateur Radio
INDEPENDENCE COUNTY --- SULPHUR ROCK [35.75, -91.50]				
	05/01/10 19:25 CST		35K	Thunderstorm Wind (EG 52 kt)
	05/01/10 19:25 CST		0	Source: Emergency Manager
One house had support columns on the front porch moved out of place, a grill and chairs blown off the porch, and shingles blown off the roof. On the same property, part of the barn roof was blown off. Another house had part of its roof peeled up and a metal carport blown into the back yard.				
LINCOLN COUNTY --- 1.1 ESE SOUTH BEND [34.04, -91.45]				
	05/01/10 19:28 CST		0	Funnel Cloud
	05/01/10 19:28 CST		0	Source: Broadcast Media
Two funnel clouds were reported about 4 miles northeast of Gould.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WOODRUFF COUNTY --- 1.1 NNW BEMIS [35.19, -91.08], 1.7 NNE PENROSE [35.20, -91.04]				
	05/01/10 19:55 CST		0.30M	Tornado (EF1, L: 2.34 mi , W: 75 yd)
	05/01/10 19:58 CST		0	Source: NWS Storm Survey
A hangar at a flying service had part of its roof taken off and one wall caved in. A house had part of its roof and parts of two walls blown off. Trees, power poles, and power lines were blown down. This tornado exited Woodruff County north-northeast of Penrose and moved into Cross County south-southwest of Fair Oaks, in the Memphis County Warning Area.				
SALINE COUNTY --- 1.5 NNE VIMY RIDGE [34.62, -92.41]				
	05/01/10 20:20 CST		0.10M	Thunderstorm Wind (EG 50 kt)
	05/01/10 20:20 CST		0	Source: Fire Department/Rescue
Many trees were down in the Shannon Hills area, blocking roads and laying on houses. Power lines were also down.				
SALINE COUNTY --- BENTON [34.57, -92.58]				
	05/01/10 20:39 CST		0	Hail (0.88 in)
	05/01/10 20:39 CST		0	Source: Amateur Radio
PULASKI COUNTY --- 1.2 E CAMMACK VLG [34.77, -92.33]				
	05/01/10 20:47 CST		0	Hail (0.88 in)
	05/01/10 20:47 CST		0	Source: Amateur Radio
LONOKE COUNTY --- CABOT [34.97, -92.02]				
	05/01/10 21:15 CST		0	Hail (0.88 in)
	05/01/10 21:15 CST		0	Source: Amateur Radio
SALINE COUNTY --- 1.0 S BENTON SALINE CO ARP [34.56, -92.60], 1.0 SSE BENTON SALINE CO ARP [34.56, -92.60], 1.1 S BENTON SALINE CO ARP [34.55, -92.60], 1.0 S BENTON SALINE CO ARP [34.56, -92.60]				
	05/01/10 21:15 CST		15K	Flash Flood (due to Heavy Rain)
	05/01/10 22:15 CST		0	Source: Amateur Radio
A car was submerged at the intersection of West Hazel St. and River St. in Benton.				
LONOKE COUNTY --- 1.6 NNW PARNELL [34.94, -92.01]				
	05/01/10 21:25 CST		0	Hail (1.00 in)
	05/01/10 21:25 CST		0	Source: Trained Spotter
Quarter size hail fell on the south side of Cabot on Arkansas Highway 89.				
PULASKI COUNTY --- 1.1 WSW HAIG [34.82, -92.34], 1.4 WSW HAIG [34.81, -92.34], 1.4 WSW HAIG [34.81, -92.34], 1.1 W HAIG [34.82, -92.34]				
	05/01/10 21:55 CST		2K	Flash Flood (due to Heavy Rain)
	05/01/10 22:55 CST		0	Source: Public
Crystal Hill Road was flooded between Interstates 40 and 430.				
SALINE COUNTY --- 1.5 ESE NEW SUMMIT [34.62, -92.51], 1.2 WNW COLLEGEVILLE [34.63, -92.49], 1.3 N COLLEGEVILLE [34.65, -92.47], 1.3 NNE COLLEGEVILLE [34.65, -92.46], 0.6 SE COLLEGEVILLE [34.62, -92.46], 0.9 NNE PINE HAVEN [34.58, -92.50], 0.9 W BAUXITE JCT [34.58, -92.54], 1.9 SSW NEW SUMMIT [34.60, -92.54]				
	05/01/10 22:30 CST	1	30K	Flash Flood (due to Heavy Rain)
	05/02/10 00:00 CST		0	Source: Law Enforcement
Flash flooding occurred on several roads in Bryant. According to a police report, several men went to the Midland Soccer Fields in Bryant to look at the flood waters. One of the men, 45 years old, wanted to see how deep the water was, so he waded into it. The current of the water swept him into a culvert. A 911 call was received from the park just before 11:45 PM CDT. Despite the efforts of several people, he drowned. During the rescue attempt, a firefighter was also pulled through the culvert by the force of the water, but he was not injured.				
Direct Fatalities: M45IW				
Warm and humid conditions prevailed in Arkansas on the 1st. The approach of a cold front triggered the development of thunderstorms. Wind shear, a change in wind speed and direction with height, was not as favorable for the development of tornadoes as it was on April 30th. As a result, the tornadoes that managed to form were weaker and did not stay on the ground as long as they did the day before.				

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A house was badly damaged by an EF1 tornado near Penrose (Woodruff County) on the evening of May 1st. Photo by John Robinson, WCM, WFO Little Rock.

JOHNSON COUNTY --- OARK [35.68, -93.58]

05/10/10 21:00 CST	5K	Thunderstorm Wind (EG 52 kt)
05/10/10 21:00 CST	0	Source: Emergency Manager

A few trees were blown down in the Oark area.

POPE COUNTY --- PELSOR [35.75, -93.07]

05/10/10 21:20 CST	0	Hail (0.88 in)
05/10/10 21:20 CST	0	Source: Park/Forest Service

POPE COUNTY --- TILLY [35.72, -92.83]

05/10/10 21:30 CST	0	Hail (1.00 in)
05/10/10 21:30 CST	0	Source: Public

(AR-Z054) HOT SPRING

05/10/10 23:30 CST	20K	High Wind (MAX 52 kt)
05/10/10 23:30 CST	0	

Severe storms that developed in Oklahoma during the afternoon of the 10th weakened somewhat before reaching Arkansas, but there were still isolated instances of severe weather in northwest Arkansas.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BAXTER COUNTY --- MOUNTAIN HOME [36.33, -92.38]				
	05/13/10 15:45 CST		0	Hail (0.75 in)
	05/13/10 15:45 CST		0	Source: Trained Spotter
BAXTER COUNTY --- MOUNTAIN HOME [36.33, -92.38]				
	05/13/10 15:45 CST		0	Thunderstorm Wind (EG 52 kt)
	05/13/10 15:45 CST		0	Source: Trained Spotter
A spotter estimated wind gusts at 60 mph.				
BAXTER COUNTY --- 2.0 NNE MOUNTAIN HOME [36.36, -92.37]				
	05/13/10 15:48 CST		0	Hail (1.00 in)
	05/13/10 15:48 CST		0	Source: Trained Spotter
BAXTER COUNTY --- 2.0 NNE MOUNTAIN HOME [36.36, -92.37]				
	05/13/10 15:48 CST		2K	Thunderstorm Wind (EG 56 kt)
	05/13/10 15:48 CST		0	Source: Trained Spotter
Large limbs were blown down.				
BAXTER COUNTY --- 1.0 SE MOUNTAIN HOME [36.32, -92.37]				
	05/13/10 15:53 CST		0	Hail (1.00 in)
	05/13/10 15:53 CST		0	Source: Trained Spotter
BAXTER COUNTY --- 1.0 SE MOUNTAIN HOME [36.32, -92.37]				
	05/13/10 15:53 CST		5K	Thunderstorm Wind (MG 58 kt)
	05/13/10 15:53 CST		0	Source: Trained Spotter
Large limbs and some power lines were blown down.				
BAXTER COUNTY --- 4.0 NNE MOUNTAIN HOME [36.38, -92.35]				
	05/13/10 15:53 CST		0	Hail (1.00 in)
	05/13/10 15:53 CST		0	Source: Trained Spotter
BAXTER COUNTY --- 4.0 NNE MOUNTAIN HOME [36.38, -92.35]				
	05/13/10 15:53 CST		5K	Thunderstorm Wind (MG 53 kt)
	05/13/10 15:53 CST		0	Source: Trained Spotter
Large limbs and some small signs were blown down.				
BAXTER COUNTY --- 0.7 N MOUNTAIN HOME [36.34, -92.38]				
	05/13/10 15:55 CST		5K	Lightning
	05/13/10 15:55 CST		0	Source: Newspaper
Lightning struck a vacant shed, starting a fire which destroyed the structure.				
BAXTER COUNTY --- 1.3 NW NORFORK LAKE NORTH [36.38, -92.29]				
	05/13/10 15:56 CST		10K	Thunderstorm Wind (EG 52 kt)
	05/13/10 15:56 CST		0	Source: Other Federal Agency
Thunderstorm winds damaged a dock at a resort on Lake Norfolk.				
The approach of a low pressure system and cold front set off isolated severe storms across extreme northern Arkansas on the afternoon of the 13th.				
POPE COUNTY --- 3.8 NNE SCOTTSVILLE [35.50, -93.02]				
	05/14/10 11:41 CST		15K	Thunderstorm Wind (EG 56 kt)
	05/14/10 11:41 CST		0	Source: Emergency Manager
Numerous trees were blown down in the Ozark National Forest around Granny Gap Road.				

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WHITE COUNTY --- 1.0 S BEEBE [35.06, -91.90]				
	05/14/10 14:27 CST		0	Hail (0.88 in)
	05/14/10 14:27 CST		0	Source: Trained Spotter
JACKSON COUNTY --- 1.0 S MACKS [35.61, -91.37]				
	05/14/10 14:37 CST		0	Hail (1.00 in)
	05/14/10 14:37 CST		0	Source: Trained Spotter
WHITE COUNTY --- 0.7 NNW MC RAE [35.13, -91.83]				
	05/14/10 14:58 CST		0	Hail (1.00 in)
	05/14/10 14:58 CST		0	Source: Law Enforcement
Quarter size hail was reported on U.S. Highway 67/167 at McRae.				
POLK COUNTY --- HATTON [34.35, -94.37]				
	05/14/10 17:35 CST		0	Hail (1.75 in)
	05/14/10 17:35 CST		0	Source: Law Enforcement
Marble to golf ball size hail covered the ground.				
MONTGOMERY COUNTY --- PENCIL BLUFF [34.63, -93.73]				
	05/14/10 19:18 CST		0	Hail (1.75 in)
	05/14/10 19:18 CST		0	Source: Broadcast Media
MONTGOMERY COUNTY --- MT IDA [34.55, -93.63]				
	05/14/10 19:25 CST		0	Hail (1.75 in)
	05/14/10 19:25 CST		0	Source: Public
MONTGOMERY COUNTY --- 0.3 N MT IDA [34.55, -93.63]				
	05/14/10 19:27 CST		0	Hail (1.00 in)
	05/14/10 19:27 CST		0	Source: Emergency Manager
Quarter size hail fell at U.S. Highway 270 and Arkansas Highway 27.				
MONTGOMERY COUNTY --- SIMS [34.67, -93.68]				
	05/14/10 19:30 CST		0	Hail (1.00 in)
	05/14/10 19:30 CST		0	Source: Fire Department/Rescue
MONTGOMERY COUNTY --- SIMS [34.67, -93.68]				
	05/14/10 19:34 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/14/10 19:34 CST		0	Source: Fire Department/Rescue
Small trees and large limbs were blown down.				
YELL COUNTY --- DANVILLE [35.05, -93.38]				
	05/14/10 20:45 CST		0	Hail (1.00 in)
	05/14/10 20:45 CST		0	Source: Law Enforcement
MONTGOMERY COUNTY --- 1.0 NNW MT IDA [34.56, -93.63], 0.9 E MT IDA [34.55, -93.61], 0.9 S MT IDA [34.54, -93.63], 1.3 WSW MT IDA [34.55, -93.65]				
	05/14/10 21:06 CST		1K	Flash Flood (due to Heavy Rain)
	05/14/10 21:06 CST		0	Source: Law Enforcement
Streets were flooded in Mount Ida.				
PIKE COUNTY --- GLENWOOD [34.32, -93.55]				
	05/14/10 21:30 CST		0	Hail (1.00 in)
	05/14/10 21:30 CST		0	Source: Public

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JEFFERSON COUNTY --- 0.3 WNW BREWSTER [34.20, -92.02]				
	05/15/10 01:35 CST		15K	Thunderstorm Wind (EG 56 kt)
	05/15/10 01:35 CST		0	Source: Public
Thunderstorm winds blew several windows out of a supermarket in Pine Bluff. Street signs in the area were bent and a number of large tree limbs were knocked down.				
A cold front pushed into Arkansas on the 14th. As the front encountered unstable air over the state, severe thunderstorms were triggered in the western and northern sections during the afternoon and evening. A few of the storms continued into the early morning hours of the 15h.				
PERRY COUNTY --- 0.6 W OAK GROVE [34.97, -92.71]				
	05/16/10 13:21 CST		0	Hail (1.75 in)
	05/16/10 13:42 CST		0	Source: Law Enforcement
The emergency dispatch center received approximately 15 reports of golf ball size hail throughout Perry County.				
PERRY COUNTY --- 1.1 NNW THORNBURG [34.94, -92.81]				
	05/16/10 13:21 CST		0.10M	Thunderstorm Wind (EG 56 kt)
	05/16/10 13:21 CST		0	Source: Law Enforcement
Many trees were blown down in the Thornburg Mountain area and five homes suffered minor damage at Big Rock Estates.				
PERRY COUNTY --- 1.1 NNW THORNBURG [34.94, -92.81]				
	05/16/10 13:21 CST		2K	Hail (1.75 in)
	05/16/10 13:21 CST		0	Source: Newspaper
Hail broke windows on five homes.				
PERRY COUNTY --- 2.3 N THORNBURG [34.96, -92.80]				
	05/16/10 13:30 CST		0.25M	Hail (2.00 in)
	05/16/10 13:30 CST		0	Source: Newspaper
Hail up to 2 inches in diameter broke windows, dented and tore siding, damaged roofs, broke windshields, and ruined gardens in the Union Valley community.				
PERRY COUNTY --- THORNBURG [34.93, -92.80]				
	05/16/10 13:32 CST		0	Hail (1.75 in)
	05/16/10 13:32 CST		0	Source: Law Enforcement
Quarter and golf ball size hail covered Arkansas Highway 9. The ground in yards and in the woods was so white from hail that it was described as looking like snow had fallen.				
PERRY COUNTY --- 0.6 E HOUSTON [35.03, -92.69]				
	05/16/10 13:40 CST		10K	Thunderstorm Wind (EG 52 kt)
	05/16/10 13:40 CST		0	Source: Law Enforcement
Power lines were blown down onto a shed, causing the shed to catch fire.				
PERRY COUNTY --- 2.4 SSW WYE [34.92, -92.66]				
	05/16/10 13:42 CST		25K	Thunderstorm Wind (EG 56 kt)
	05/16/10 13:42 CST		0	Source: Law Enforcement
Trees were blown down.				
PULASKI COUNTY --- ROLAND [34.90, -92.48]				
	05/16/10 13:55 CST		0	Hail (1.00 in)
	05/16/10 13:55 CST		0	Source: Public
PULASKI COUNTY --- ROLAND [34.90, -92.48]				

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	05/16/10 13:55 CST		0.20M	Thunderstorm Wind (EG 56 kt)
	05/16/10 13:55 CST		0	Source: Public
Dozens of trees were blown down in the Roland area.				
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FAULKNER COUNTY --- 1.5 NNE MAYFLOWER [34.97, -92.42]				
	05/16/10 14:09 CST		20K	Thunderstorm Wind (EG 52 kt)
	05/16/10 14:09 CST		0	Source: Law Enforcement
Trees were blown down.				
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FAULKNER COUNTY --- MAYFLOWER [34.95, -92.43]				
	05/16/10 14:09 CST		0	Hail (1.00 in)
	05/16/10 14:09 CST		0	Source: Law Enforcement
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PULASKI COUNTY --- 1.4 WNW VALENTINE [34.83, -92.19]				
	05/16/10 14:30 CST		0	Hail (0.88 in)
	05/16/10 14:30 CST		0	Source: Storm Chaser
Nickel size hail fell in Sherwood.				
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PULASKI COUNTY --- 1.4 WNW VALENTINE [34.83, -92.19]				
	05/16/10 14:30 CST		0.15M	Thunderstorm Wind (EG 61 kt)
	05/16/10 14:30 CST		0	Source: Newspaper
In Sherwood, a business had its roof blown off and two porches destroyed, the roofs of two other businesses were damaged, the roof of an apartment building had shingles peeled off, and a few trees were blown down.				
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PULASKI COUNTY --- 1.7 W JACKSONVILLE [34.87, -92.13]				
	05/16/10 14:49 CST		0	Hail (1.25 in)
	05/16/10 14:49 CST		0	Source: Trained Spotter
Pea size hail increased to half dollar size near Little Rock Air Force Base.				
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LONOKE COUNTY --- BLAKEMORE [34.60, -91.90]				
	05/16/10 14:59 CST		0	Hail (1.50 in)
	05/16/10 14:59 CST		0	Source: Public
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PULASKI COUNTY --- 0.4 SW TONEYVILLE [34.90, -92.10], 0.9 ESE TONEYVILLE [34.90, -92.09], 0.6 SW JACKSONVILLE [34.86, -92.11], 2.1 SW JACKSONVILLE [34.85, -92.13], 2.0 ESE LYNCH [34.86, -92.14]				
	05/16/10 15:05 CST		0.15M	Flash Flood (due to Heavy Rain)
	05/16/10 17:00 CST		0	Source: Newspaper
Three cars were stalled in high water on School Drive near U.S. Highway 67/167 in Jacksonville. Street flooding occurred near Little Rock Air Force Base. The area around the railroad underpass on Arkansas Highway 161 was flooded, as was Dupree Park.				
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CALHOUN COUNTY --- ARTESIAN [33.40, -92.47]				
	05/16/10 15:24 CST		0	Hail (1.00 in)
	05/16/10 15:24 CST		0	Source: Law Enforcement
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CALHOUN COUNTY --- THORNTON [33.78, -92.48]				
	05/16/10 16:40 CST		20K	Thunderstorm Wind (EG 52 kt)
	05/16/10 16:40 CST		0	Source: Law Enforcement
Trees and power lines were blown down in Thornton.				
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WHITE COUNTY --- SEARCY [35.25, -91.75]				
	05/17/10 13:30 CST		0	Hail (0.75 in)
	05/17/10 13:30 CST		0	Source: Law Enforcement
Hail ranging from pea to penny size fell in Searcy.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>A stalled front in Arkansas became active as low pressure moved in on the 16th. The result was the development of severe storms in central and southern sections during the afternoon. Isolated severe storms redeveloped on the 17th.</p>				
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WOODRUFF COUNTY --- 1.3 NNE AUGUSTA [35.30, -91.37], 1.4 NW AUGUSTA [35.29, -91.39], 1.3 WSW RUFFWOOD [35.26, -91.39], 0.8 SSE RUFFWOOD [35.26, -91.36]				
	05/16/10 22:45 CST		5K	Flood (due to Heavy Rain)
	05/31/10 23:59 CST		25K	Source: River/Stream Gage
<p>Heavy rains across portions of Arkansas caused the White River near Augusta to rise back above flood stage on the evening of the 16th. This river remained above flood stage into June.</p>				
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YELL COUNTY --- 4.6 SSW BIRTA [34.96, -93.15], 5.2 S BIRTA [34.95, -93.15], 5.3 SSW BIRTA [34.95, -93.16], 5.3 SSW BIRTA [34.95, -93.17], 4.7 SSW BIRTA [34.96, -93.17]				
	05/20/10 10:30 CST		1K	Flood (due to Heavy Rain)
	05/23/10 02:30 CST		5K	Source: River/Stream Gage
<p>Heavy rainfall from thunderstorms on the 20th caused the Petit Jean River near Danville to rise above flood stage during the morning of the 20th, before falling back below flood stage during the early morning hours of the 23rd.</p>				
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YELL COUNTY --- 1.6 E GRAVELLY [34.88, -93.65], 1.8 SE GRAVELLY [34.87, -93.65], 1.3 SE GRAVELLY [34.87, -93.66], 1.1 E GRAVELLY [34.88, -93.66]				
	05/20/10 15:50 CST		0	Flood (due to Heavy Rain)
	05/21/10 02:25 CST		0	Source: River/Stream Gage
<p>Heavy rainfall from thunderstorms on the 20th caused the Fourche LaFave River at Gravelly to rise above flood stage during the afternoon of the 20th, before falling back below flood stage during the early morning hours of the 21st.</p>				
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PERRY COUNTY --- 1.2 WSW HOUSTON [35.02, -92.72], 2.5 WSW HOUSTON [35.02, -92.74], 2.5 SW HOUSTON [35.00, -92.73], 1.8 SSW HOUSTON [35.01, -92.71]				
	05/20/10 20:00 CST		1K	Flood (due to Heavy Rain)
	05/23/10 21:50 CST		5K	Source: River/Stream Gage
<p>Heavy rainfall from thunderstorms on the 20th caused the Fourche LaFave River near Houston to rise above flood stage during the afternoon of the 20th, before falling back below flood stage during the evening hours of the 23rd.</p>				
<p>Heavy rainfall across portions of Arkansas caused some rivers to rise above flood stage during the month of May.</p>				
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PERRY COUNTY --- HOLLIS [34.87, -93.12]				
	05/19/10 22:20 CST		0	Hail (1.75 in)
	05/19/10 22:20 CST		0	Source: Law Enforcement
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CONWAY COUNTY --- OPPELO [35.10, -92.77]				
	05/19/10 23:21 CST		10K	Hail (1.00 in)
	05/19/10 23:21 CST		0	Source: Law Enforcement
<p>Hail cracked the windshield of a sheriff deputy's car.</p>				
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SCOTT COUNTY --- 1.5 NNW COALDALE [34.92, -94.44], 4.2 N BLUE BALL [35.01, -93.71], 1.4 SSE FORESTER [34.75, -93.79], 2.8 SW BLACK FORK [34.74, -94.45]				
	05/19/10 23:50 CST		0.20M	Flash Flood (due to Heavy Rain)
	05/20/10 10:00 CST		0	Source: County Official
<p>The county judge reported flooding throughout Scott County, with roads and bridges damaged. In Waldron, the cattle auction and a feed store were flooded.</p>				
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SCOTT COUNTY --- 2.0 W WALDRON [34.90, -94.11], 0.6 ENE WALDRON [34.90, -94.07], 1.3 SE WALDRON [34.88, -94.07], 1.1 NNE WALDRON MUNI ARPT [34.89, -94.11]				
	05/19/10 23:50 CST		1K	Flash Flood (due to Heavy Rain)
	05/20/10 01:00 CST		0	Source: Amateur Radio
<p>Street flooding occurred in Waldron.</p>				

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MONTGOMERY COUNTY --- 4.9 WNW SIMS [34.70, -93.76], 0.9 NNE ODEN [34.63, -93.76], 3.5 NNW HUDDLESTON [34.63, -93.85], 7.4 NNW ODEN [34.71, -93.84]				
	05/20/10 00:00 CST		25K	Flash Flood (due to Heavy Rain)
	05/20/10 03:00 CST		0	Source: Law Enforcement
A motorist reported to the State Police that a 4-mile stretch of U.S. Highway 270 was under water in the vicinity of Blowout Mountain. A National Weather Service storm survey indicated that creeks went far out of their banks in the area north of Oden.				
YELL COUNTY --- 0.3 SSW CARDEN BOTTOMS [35.15, -93.02]				
	05/20/10 01:22 CST		7K	Thunderstorm Wind (EG 56 kt)
	05/20/10 01:22 CST		0	Source: NWS Storm Survey
Trees and power lines were blown down.				
CONWAY COUNTY --- 1.1 WNW MORRILTON [35.16, -92.77]				
	05/20/10 01:25 CST		0	Hail (1.00 in)
	05/20/10 01:25 CST		0	Source: COOP Observer
CONWAY COUNTY --- 0.5 SSE PONTOON [35.11, -93.00], 1.5 E MRRILTN PETIT JN PK [35.13, -92.87]				
	05/20/10 01:27 CST		25K	Thunderstorm Wind (MG 63 kt)
	05/20/10 01:38 CST		0	Source: Public
The strong winds lasted for 15 minutes. Considerable tree damage occurred in the area around Petit Jean State Park.				
CONWAY COUNTY --- 0.6 NNE ADA [35.11, -92.87]				
	05/20/10 01:30 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/20/10 01:30 CST		0	Source: Public
The over-roof was blown off a mobile home.				
FAULKNER COUNTY --- 0.7 ESE FUNSTON [35.04, -92.19], 3.2 E FUNSTON [35.05, -92.14]				
	05/20/10 02:44 CST		75K	Thunderstorm Wind (EG 52 kt)
	05/20/10 02:44 CST		0	Source: Emergency Manager
Trees were blown down, with one of the trees falling on a house. Shingles were blown off another house. A barn roof was blown off.				
PRAIRIE COUNTY --- 1.0 S DES ARC [34.96, -91.50]				
	05/20/10 04:15 CST		10K	Thunderstorm Wind (EG 60 kt)
	05/20/10 04:15 CST		0	Source: COOP Observer
A metal roof was torn off a large barn.				
SCOTT COUNTY --- 0.4 WSW EVENING SHADE [34.93, -94.14], 1.4 W GREEN RIDGE [34.92, -94.02], 3.6 SE WALDRON [34.87, -94.03], 1.6 W WALDRON MUNI ARPT [34.87, -94.15]				
	05/20/10 08:15 CST		5K	Flash Flood (due to Heavy Rain)
	05/20/10 09:30 CST		0	Source: Law Enforcement
City streets were flooded in Waldron. Parts of Arkansas Highway 80 were flooded as well.				
During the afternoon and evening of the 19th, severe storms developed near a frontal system in Oklahoma. These storms progressed eastward, bringing some severe storms to Arkansas late on the evening of the 19th and continuing through the morning of the 20th.				
MONROE COUNTY --- 1.0 NW BRINKLEY [34.89, -91.19]				
	05/24/10 15:02 CST		0	Hail (1.00 in)
	05/24/10 15:02 CST		0	Source: Public
Quarter size hail fell in downtown Brinkley.				
MONROE COUNTY --- 1.7 NNW BRINKLEY [34.90, -91.20], 1.6 NNW BRINKLEY [34.90, -91.19], 1.0 NW BRINKLEY [34.89, -91.19], 1.1 NW BRINKLEY [34.89, -91.20]				
	05/24/10 16:15 CST		1K	Flash Flood (due to Heavy Rain)
	05/24/10 17:15 CST		0	Source: Public

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Many roads were reported to be under water in Brinkley, including West 3rd St., Charlyne St., and parts of Main St.				
GARLAND COUNTY --- HOT SPGS [34.50, -93.05]				
	05/24/10 19:29 CST		2K	Thunderstorm Wind (EG 39 kt)
	05/24/10 19:29 CST		0	Source: Public
Small trees were blown down and some shingles were blown off an apartment building.				
JEFFERSON COUNTY --- 2.4 ESE LINWOOD [34.14, -91.78]				
	05/25/10 15:00 CST		10K	Thunderstorm Wind (EG 50 kt)
	05/25/10 15:00 CST		0	Source: NWS Employee
Five power poles and four trees were blown down along U.S. Highway 65 near Moscow.				
PULASKI COUNTY --- 1.8 WSW MARTINDALE [34.72, -92.51], 1.0 WSW MARTINDALE [34.72, -92.50], 1.7 SSW MARTINDALE [34.71, -92.50], 2.3 SW MARTINDALE [34.71, -92.51]				
	05/25/10 16:45 CST		0.10K	Flash Flood (due to Heavy Rain)
	05/25/10 19:00 CST		0	Source: Law Enforcement
The intersection of Lawson Road and Sparks Road was flooded and had to be barricaded until the water receded.				
PULASKI COUNTY --- 0.9 WNW DOUGLAS CORNER [34.71, -92.41]				
	05/25/10 16:50 CST		1.50M	Heavy Rain
	05/25/10 16:50 CST		0	Source: NWS Storm Survey
Very heavy rain late on the afternoon of May 25th led to the collapse of the roof over a wing of J.A. Fair High School in southwest Little Rock. The roof fell in over two classrooms. Concrete blocks, lockers, and other debris were scattered down adjacent hallways. Some staff members were still in the building when the collapse occurred, but there were no injuries. Several inches of water covered most of the floors in the school. Nearby, a few broken limbs and some small branches in the road indicated that winds from the thunderstorm did not likely exceed 40 mph.				
PULASKI COUNTY --- 1.7 WSW HALSTEAD [34.71, -92.43]				
	05/25/10 17:09 CST		2K	Thunderstorm Wind (EG 50 kt)
	05/25/10 17:09 CST		0	Source: Law Enforcement
A large tree was reported down blocking Colonel Glenn Rd.				
PULASKI COUNTY --- 1.2 ENE SHADY GROVE [34.78, -92.45]				
	05/25/10 19:00 CST		1M	Lightning
	05/25/10 19:00 CST		0	Source: NWS Storm Survey
Lightning struck a nursing and rehabilitation center in west Little Rock, resulting in a fire. There were no injuries.				
OUACHITA COUNTY --- BEARDEN [33.73, -92.62]				
	05/26/10 12:35 CST		0	Hail (0.75 in)
	05/26/10 12:35 CST		0	Source: Trained Spotter
OUACHITA COUNTY --- BEARDEN [33.73, -92.62], 0.7 S BEARDEN [33.72, -92.62], 0.9 SE BEARDEN [33.72, -92.61], 0.3 ENE BEARDEN [33.73, -92.62]				
	05/26/10 13:30 CST		0.10K	Flash Flood (due to Heavy Rain)
	05/26/10 14:30 CST		0	Source: Public
Street flooding was reported in Bearden.				
STONE COUNTY --- 2.1 SSE ALLISON [35.90, -92.11]				
	05/26/10 14:05 CST		0	Hail (0.75 in)
	05/26/10 14:05 CST		0	Source: Trained Spotter
VAN BUREN COUNTY --- 2.3 NW BEE BRANCH [35.48, -92.42]				
	05/26/10 15:22 CST		0	Hail (1.00 in)
	05/26/10 15:22 CST		0	Source: Public
Quarter size hail was reported on Bee Branch Mountain.				

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LOGAN COUNTY --- 0.7 S BROWNSVILLE [35.19, -93.93]				
	05/26/10 16:53 CST		3K	Thunderstorm Wind (EG 50 kt)
	05/26/10 16:53 CST		0	Source: Law Enforcement
Shingles were blown off a house, and a tree was blown down north of Booneville.				
LOGAN COUNTY --- 1.8 NW MIXON [35.10, -93.90]				
	05/26/10 17:25 CST		20K	Thunderstorm Wind (EG 50 kt)
	05/26/10 17:25 CST		0	Source: COOP Observer
A cooperative observer reported that a tree fell on a building and some power lines.				
HOT SPRING COUNTY --- 0.9 SE DIAMONDHEAD [34.42, -92.92]				
	05/26/10 18:25 CST		0	Hail (1.00 in)
	05/26/10 18:25 CST		0	Source: Fire Department/Rescue
MONTGOMERY COUNTY --- 0.9 NW NORMAN [34.46, -93.68]				
	05/26/10 19:02 CST		0	Hail (0.75 in)
	05/26/10 19:02 CST		0	Source: Law Enforcement
INDEPENDENCE COUNTY --- 0.6 E OIL TROUGH [35.63, -91.46]				
	05/27/10 13:40 CST		0	Thunderstorm Wind (MG 50 kt)
	05/27/10 13:40 CST		0	Source: Trained Spotter
PULASKI COUNTY --- 1.1 ENE GALLOWAY [34.79, -92.11]				
	05/27/10 15:00 CST		0	Hail (1.00 in)
	05/27/10 15:00 CST		0	Source: Public
A motorist reported hail to the size of quarters on Interstate 40.				
FAULKNER COUNTY --- ENOLA [35.20, -92.20]				
	05/27/10 15:01 CST		5K	Thunderstorm Wind (EG 50 kt)
	05/27/10 15:01 CST		0	Source: Law Enforcement
Trees were blown down.				
LONOKE COUNTY --- 1.7 W MOUNTAIN SPGS [35.03, -92.10]				
	05/27/10 15:09 CST		0	Thunderstorm Wind (EG 52 kt)
	05/27/10 15:09 CST		0	Source: Trained Spotter
A trained spotter reported wind gusts to 60 mph.				
PULASKI COUNTY --- 0.7 SE WALKERS CORNER [34.71, -92.09]				
	05/27/10 15:10 CST		5K	Thunderstorm Wind (EG 50 kt)
	05/27/10 15:10 CST		0	Source: Law Enforcement
Trees were blown down at Walkers Corner.				
LONOKE COUNTY --- MOUNTAIN SPGS [35.03, -92.07]				
	05/27/10 15:13 CST		10K	Thunderstorm Wind (EG 50 kt)
	05/27/10 15:13 CST		0	Source: NWS Employee
Trees were blown down in the Mountain Springs area along Arkansas Highway 5.				
PRAIRIE COUNTY --- HAZEN [34.78, -91.57]				
	05/27/10 15:52 CST		50K	Thunderstorm Wind (EG 50 kt)
	05/27/10 15:52 CST		0	Source: Newspaper
Trees were blown down, flagpoles were snapped, and several homes were damaged in Hazen.				

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CLEBURNE COUNTY --- 1.9 ENE EDGEMONT [35.61, -92.15]				
	05/27/10 16:00 CST		2M	Thunderstorm Wind (EG 65 kt)
	05/27/10 16:00 CST		0	Source: NWS Storm Survey
JEFFERSON COUNTY --- 1.3 ESE BREWSTER [34.19, -92.00], 1.8 E PINE BLUFF [34.22, -91.99]				
	05/27/10 16:28 CST		15K	Thunderstorm Wind (EG 50 kt)
	05/27/10 16:30 CST		0	Source: Broadcast Media

Thunderstorm winds struck the Hill Creek Marina on Greers Ferry Lake, destroying three docks. One of the docks was thrown on top of another dock. At least 80 boats were damaged or destroyed, including some boats that overturned or sank. Lightning detection equipment and Doppler weather radar indicated the storm had only a brief life-span. From the time cloud-to-ground lightning developed until it dissipated was only 20 minutes. Altogether, only 13 cloud-to-ground lightning strikes were detected from the storm. Although people were present at the marina when the storm struck, no one was injured.

About 20 fence panels were blown down, as was metal fencing around the bullpen at Taylor Field. A few trees and power lines were also blown down.

Unseasonably warm temperatures and humid air combined with small areas of low pressure aloft to set off afternoon and evening thunderstorms on May 24th through 27th. A few of the storms were severe. The storms moved very slowly, resulting in large amounts of rain falling over relatively small areas.



Heavy rain caused the roof of two classrooms to collapse at J.A. Fair High School in Little Rock (Pulaski County) late on the afternoon of May 25th. Photo by John Robinson, WCM, WFO Little Rock.