

Storm Data and Unusual Weather Phenomena - February 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Central and North Central				
(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-Z037) SCOTT, (AR-Z038) YELL, (AR-Z040) POLK, (AR-Z041) MONTGOMERY, (AR-Z052) PIKE				
	02/01/13 00:00 CST		0	Drought
	02/28/13 23:59 CST		0	
Periodic rain in February shaved away part of the severe drought in western Arkansas.				
WOODRUFF COUNTY --- 1.3 WNW RIVERSIDE [35.29, -91.25], 0.6 ENE RIVERSIDE [35.28, -91.22], 0.9 NNW PATTERSON [35.26, -91.24], 0.9 N CAVELL [35.26, -91.25]				
	02/01/13 00:00 CST		2K	Flood (due to Heavy Rain)
	02/28/13 23:59 CST		0	Source: River/Stream Gage
Minor flooding continued along the Cache River at Patterson from a series of heavy rainfall events dating back to December, 2012. The river temporarily dropped below flood stage on February 21st at 4 AM but then rose above flood stage at 1 PM on the 21st. The river crested at 10.73 feet on February 27th.				
Minor flooding continued along the Cache River at Patterson from a series of heavy rain events in the month of February.				
(AR-Z003) BOONE, (AR-Z012) NEWTON, (AR-Z013) SEARCY				
	02/12/13 20:00 CST		0	Winter Weather
	02/13/13 04:30 CST		0	
An area of low pressure aloft moved across northern Arkansas on the evening of the 12th and early on the morning of the 13th. Light snow occurred in parts of northern Arkansas. Accumulations were smaller than they would have been otherwise, due to marginal temperatures near the ground. Most amounts were only 1/2 to 1 inch, but some of the highest elevations picked up 2 to 4 inches of snow.				
POLK COUNTY --- 3.0 S BOGG SPGS [34.28, -94.42]				
	02/18/13 14:05 CST		0	Funnel Cloud
	02/18/13 14:05 CST		0	Source: Law Enforcement
POLK COUNTY --- WICKES [34.30, -94.33]				
	02/18/13 14:15 CST		0	Hail (1.00 in)
	02/18/13 14:15 CST		0	Source: Law Enforcement
MONTGOMERY COUNTY --- 3.0 SSW MT IDA [34.51, -93.65]				
	02/18/13 15:10 CST		0	Hail (1.00 in)
	02/18/13 15:10 CST		0	Source: Emergency Manager
Hail the size of quarters fell at Owley.				
JOHNSON COUNTY --- 2.0 NW CLARKSVILLE [35.49, -93.50]				
	02/18/13 15:15 CST		0	Hail (1.75 in)
	02/18/13 15:15 CST		0	Source: Law Enforcement
LOGAN COUNTY --- 2.0 E SCRANTON [35.35, -93.49]				
	02/18/13 15:36 CST		0	Hail (1.00 in)
	02/18/13 15:36 CST		0	Source: Law Enforcement
MONTGOMERY COUNTY --- 1.6 NNW CADDO GAP [34.42, -93.63]				
	02/18/13 15:36 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/18/13 15:36 CST		0	Source: Emergency Manager
A tree fell across Arkansas 8.				
POPE COUNTY --- 2.0 S TILLY [35.69, -92.83]				
	02/18/13 16:03 CST		0	Thunderstorm Wind (EG 52 kt)
	02/18/13 16:03 CST		0	Source: Trained Spotter

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A fence was damaged when tree limbs fell across it.				
MONTGOMERY COUNTY --- 2.5 NNE WELSH [34.38, -93.45]				
	02/18/13 16:10 CST		0	Hail (1.00 in)
	02/18/13 16:10 CST		0	Source: Trained Spotter
Hail fell on Pigeon Roost Rd.				
CONWAY COUNTY --- MORRILTON [35.15, -92.75]				
	02/18/13 16:20 CST		50K	Thunderstorm Wind (EG 61 kt)
	02/18/13 16:20 CST		0	Source: Trained Spotter
Trees and power lines were blown down. About a third of Morrilton lost power.				
CLARK COUNTY --- 0.2 NNW AMITY [34.27, -93.45]				
	02/18/13 16:25 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/18/13 16:25 CST		0	Source: Law Enforcement
A large tree was blown down onto Arkansas 84.				
CONWAY COUNTY --- PLUMERVILLE [35.17, -92.65]				
	02/18/13 16:30 CST		10K	Thunderstorm Wind (EG 52 kt)
	02/18/13 16:30 CST		0	Source: Trained Spotter
Trees and power lines were blown down.				
HOT SPRING COUNTY --- 0.5 N BISMARCK [34.33, -93.17], 2.5 W DE ROCHE [34.33, -93.09]				
	02/18/13 16:36 CST		75K	Thunderstorm Wind (EG 61 kt)
	02/18/13 16:43 CST		0	Source: NWS Storm Survey
Barns and sheds were damaged or destroyed, a carport was blown away, shingles were blown off roofs, and trees and power lines were blown down.				
SALINE COUNTY --- PARON [34.77, -92.75]				
	02/18/13 16:36 CST		0	Hail (1.00 in)
	02/18/13 16:36 CST		0	Source: Emergency Manager
HOT SPRING COUNTY --- 1.4 ENE BISMARCK [34.33, -93.15]				
	02/18/13 16:38 CST		0.18M	Thunderstorm Wind (EG 78 kt)
	02/18/13 16:38 CST	4	0	Source: NWS Storm Survey
A house was destroyed when it slid off its foundation. Three vehicles were moved and one was overturned. Four people inside the house suffered injuries. One of the people ended up in the front yard. A small pool house, located only about 20 feet behind the destroyed house, had virtually no damage to it.				
GARLAND COUNTY --- HOT SPGS [34.50, -93.05]				
	02/18/13 16:43 CST		0	Hail (1.00 in)
	02/18/13 16:43 CST		0	Source: Public
HOT SPRING COUNTY --- 2.5 WNW ANTIOCH [34.34, -93.01]				
	02/18/13 16:46 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/18/13 16:46 CST		0	Source: NWS Storm Survey
Several trees were blown down.				
CLARK COUNTY --- OKOLONA [34.00, -93.33]				
	02/18/13 16:59 CST		0	Thunderstorm Wind (EG 52 kt)
	02/18/13 16:59 CST		0	Source: Law Enforcement
Part of a tree fell onto a road, striking a vehicle and breaking its windshield. The motorist was not injured.				
PULASKI COUNTY --- 9.0 W LITTLE ROCK [34.73, -92.44]				

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	02/18/13 17:05 CST		0	Hail (0.88 in)
	02/18/13 17:05 CST		0	Source: Trained Spotter
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CLARK COUNTY --- 3.0 NE BURTSSELL [33.98, -93.26]				
	02/18/13 17:12 CST		10K	Thunderstorm Wind (EG 52 kt)
	02/18/13 17:12 CST		0	Source: Law Enforcement
A tree fell on a car, but there were no injuries.				
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PULASKI COUNTY --- 0.6 WNW (ORK)NO LITTLE ROCK ARPT [34.83, -92.26]				
	02/18/13 17:19 CST		0	Hail (0.75 in)
	02/18/13 17:19 CST		0	Source: Official NWS Observations
Penny size hail fell at the National Weather Service office.				
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PULASKI COUNTY --- SHERWOOD [34.82, -92.22]				
	02/18/13 17:21 CST		0	Hail (0.88 in)
	02/18/13 17:21 CST		0	Source: Law Enforcement
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PULASKI COUNTY --- SHERWOOD [34.82, -92.22]				
	02/18/13 17:23 CST		0	Hail (1.00 in)
	02/18/13 17:23 CST		0	Source: Law Enforcement
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CLARK COUNTY --- 1.3 WNW SUMMIT [33.96, -93.22]				
	02/18/13 17:24 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/18/13 17:24 CST		0	Source: Law Enforcement
A tree fell onto Interstate 30, blocking one lane.				
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PULASKI COUNTY --- JACKSONVILLE [34.87, -92.10]				
	02/18/13 17:27 CST		0	Hail (1.00 in)
	02/18/13 17:27 CST		0	Source: Trained Spotter
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PULASKI COUNTY --- (LRF)LITTLE ROCK AFB [34.92, -92.15]				
	02/18/13 17:29 CST		0	Hail (1.00 in)
	02/18/13 17:29 CST		0	Source: Trained Spotter
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DALLAS COUNTY --- SPARKMAN [33.92, -92.85]				
	02/18/13 17:45 CST		0	Hail (1.00 in)
	02/18/13 17:45 CST		0	Source: Law Enforcement
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DALLAS COUNTY --- SPARKMAN [33.92, -92.85]				
	02/18/13 17:45 CST		5K	Thunderstorm Wind (EG 52 kt)
	02/18/13 17:45 CST		0	Source: Law Enforcement
Several trees were blown down.				
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LONOKE COUNTY --- 3.0 S ENGLAND [34.51, -91.97]				
	02/18/13 18:10 CST		0	Hail (0.88 in)
	02/18/13 18:10 CST		0	Source: Trained Spotter
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PRAIRIE COUNTY --- DES ARC [34.97, -91.50]				
	02/18/13 18:13 CST		25K	Thunderstorm Wind (EG 61 kt)
	02/18/13 18:13 CST		0	Source: Trained Spotter
Trees and power lines were blown down in the area around Des Arc. One house had some roofing and siding damage.				
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CLEVELAND COUNTY --- RISON [33.95, -92.18]				

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	02/18/13 18:43 CST		0	Hail (1.00 in)
	02/18/13 18:43 CST		0	Source: Law Enforcement
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LINCOLN COUNTY --- 1.9 N RELFS BLUFF [33.83, -91.85]				
	02/18/13 18:43 CST		0	Hail (1.00 in)
	02/18/13 18:43 CST		0	Source: Law Enforcement

The approach of a cold front triggered numerous thunderstorms in Arkansas during the afternoon and early evening hours of the 18th. A number of severe storms occurred, producing damaging winds and large hail.



A house was destroyed by a severe thunderstorm 1.36 miles east-northeast of Bismarck in Hot Spring County, Arkansas, on the afternoon of February 18, 2013. The house slid off its foundation. Four people in the house were injured. Photo by John Robinson, WCM, WFO Little Rock.

(AR-Z025) JACKSON, (AR-Z030) LOGAN, (AR-Z032) FAULKNER, (AR-Z034) WOODRUFF, (AR-Z037) SCOTT, (AR-Z039) PERRY, (AR-Z040) POLK, (AR-Z041) MONTGOMERY, (AR-Z042) GARLAND, (AR-Z043) SALINE, (AR-Z044) PULASKI, (AR-Z045) LONOKE	02/20/13 07:00 CST		0.18M	Winter Weather
	02/21/13 22:00 CST		0	
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(AR-Z003) BOONE, (AR-Z004) MARION, (AR-Z005) BAXTER, (AR-Z006) FULTON, (AR-Z007) SHARP, (AR-Z012) NEWTON, (AR-Z013) SEARCY, (AR-Z014) STONE, (AR-Z015) IZARD, (AR-Z016) INDEPENDENCE, (AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z023) VAN BUREN, (AR-Z024) CLEBURNE, (AR-Z031) CONWAY, (AR-Z033) WHITE, (AR-Z038) YELL	02/20/13 10:00 CST		0.53M	Ice Storm
	02/21/13 20:00 CST		0	

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OUACHITA COUNTY --- 1.0 E CAMDEN [33.58, -92.81]				
	02/21/13 07:31 CST		0	Hail (1.25 in)
	02/21/13 07:31 CST		0	Source: Public
JEFFERSON COUNTY --- 1.0 S PINEBERGEN [34.09, -91.98]				
	02/21/13 08:16 CST		0	Hail (1.00 in)
	02/21/13 08:16 CST		0	Source: Public
GARLAND COUNTY --- 0.9 SSW PLEASANT HILL [34.44, -93.17]				
	02/21/13 08:30 CST		80K	Lightning
	02/21/13 08:30 CST		0	Source: Emergency Manager
A house was struck by lightning, causing a fire. Due to the amount of lightning in the area, firefighters delayed climbing onto the roof of the house. Four people lived in the house, but no one was injured.				
PULASKI COUNTY --- 0.5 S HALSTEAD [34.71, -92.40]				
	02/21/13 09:18 CST		0	Hail (1.00 in)
	02/21/13 09:18 CST		0	Source: Trained Spotter
Hail the size of quarters fell at Interstate 430 and Col. Glenn Rd.				
CLARK COUNTY --- 0.5 ENE ARKADELPHIA [34.12, -93.06]				
	02/21/13 10:13 CST		25K	Lightning
	02/21/13 10:13 CST		0	Source: Emergency Manager
Lightning struck a church in Arkadelphia, destroying the steeple and damaging the roof.				
PULASKI COUNTY --- 0.7 WNW (ORK)NO LITTLE ROCK ARPT [34.84, -92.26]				
	02/21/13 10:52 CST		0	Hail (0.75 in)
	02/21/13 10:52 CST		0	Source: NWS Employee
Penny size hail fell at the National Weather Service office.				
<p>A low pressure system passing by to the northwest of Arkansas brought two rounds of winter weather from the 20th into the 21st. During the morning of the 20th, light snow, occasionally mixed with sleet, broke out in western Arkansas. Most snowfall was in the 1 to 2 inch range, with spotty totals around 3 inches. Some areas of light snow, sleet, and freezing rain continued into the evening in the northern part of Arkansas, with light rain in the south. Precipitation began to pick up considerably toward dawn on the 21st and continued throughout much of the day. Freezing rain was the predominant precipitation type in the north, while a cold rain fell in the south. Thunderstorms occurred in all sections of the state. In the northern part of Arkansas, an ice storm occurred, with ice accruals generally in the 1/4 to 1/2 inch range. However, there were some totals around 3/4 inch, especially in Stone, IZard, Sharp, and Independence counties. Altogether, about 10,000 power outages were reported. Meanwhile, isolated severe storms with large hail occurred in the south.</p>				
GARLAND COUNTY --- ROYAL [34.52, -93.23]				
	02/25/13 10:16 CST		0	Hail (0.88 in)
	02/25/13 10:16 CST		0	Source: Law Enforcement
CONWAY COUNTY --- BLACKWELL [35.22, -92.85]				
	02/25/13 11:30 CST		0	Hail (0.75 in)
	02/25/13 11:30 CST		0	Source: Trained Spotter
CONWAY COUNTY --- HATTIEVILLE [35.28, -92.80]				
	02/25/13 11:42 CST		0	Hail (0.75 in)
	02/25/13 11:42 CST		0	Source: COOP Observer
Hail covered the ground.				
SCOTT COUNTY --- BLACK FORK [34.77, -94.42]				
	02/25/13 12:07 CST		0	Hail (1.00 in)
	02/25/13 12:07 CST		0	Source: Trained Spotter

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POLK COUNTY --- 1.7 SSW ACORN [34.61, -94.23]				
	02/25/13 12:52 CST		2K	Lightning
	02/25/13 12:52 CST		0	Source: Law Enforcement
Lightning struck a mobile home just northeast of Mena. The clothes dryer was destroyed and part of the wall behind the dryer was burned.				
POLK COUNTY --- 0.5 NW BOARD CAMP [34.54, -94.11]				
	02/25/13 12:56 CST		0	Hail (1.00 in)
	02/25/13 12:56 CST		0	Source: Law Enforcement
Hail fell on Arkansas 8.				
SCOTT COUNTY --- Y CITY [34.73, -94.08]				
	02/25/13 13:09 CST		0	Hail (0.75 in)
	02/25/13 13:09 CST		0	Source: Trained Spotter
PIKE COUNTY --- 3.3 ENE NEW HOPE [34.24, -93.82]				
	02/25/13 13:20 CST		0	Hail (1.00 in)
	02/25/13 13:20 CST		0	Source: Law Enforcement
Hail fell at the Star of the West Recreation Area.				
JOHNSON COUNTY --- 0.6 E CLARKSVILLE MUNI ARP [35.47, -93.42]				
	02/25/13 14:25 CST		0	Hail (0.88 in)
	02/25/13 14:25 CST		0	Source: Trained Spotter
Quite a bit of hail collected on the ground, but the ground was not completely covered.				
(AR-Z003) BOONE				
	02/26/13 04:00 CST		0	Winter Weather
	02/26/13 10:30 CST		0	
<p>A strong upper level low pressure system passed by to the northwest of Arkansas on the 25th and 26th. There were numerous reports of hail on the 25th, due to the cold air aloft associated with the low pressure. In many cases, the hail was small but there were great quantities of it. The ground was covered by hail in quite a few places, and hail even piled up on roads in the more extreme cases. After cold air spilled into Arkansas on the back side of the low pressure system, light snow fell in Boone County.</p>				
WOODRUFF COUNTY --- 2.9 NW AUGUSTA [35.30, -91.41], 1.8 N AUGUSTA [35.31, -91.37], 1.8 S RUFFWOOD [35.24, -91.37], 2.8 SW RUFFWOOD [35.24, -91.41]				
	02/27/13 09:45 CST		2K	Flood (due to Heavy Rain)
	02/28/13 23:59 CST		0	Source: River/Stream Gage
Heavy rain in the month of February fell on the White River, which was already high due to above-average winter precipitation. The river rose above flood stage on the 27th of February.				
Heavy rainfall in February caused minor flooding on the White River above Augusta.				