

Storm Data and Unusual Weather Phenomena - April 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Central and North Central				
(AR-Z040) POLK, (AR-Z052) PIKE				
	04/01/13 00:00 CST		0	Drought
	04/02/13 05:59 CST		0	
Periodic rains during April led to continued improvement in the dry conditions over parts of western Arkansas.				
POPE COUNTY --- ATKINS [35.23, -92.92]				
	04/10/13 14:20 CST		0	Hail (0.75 in)
	04/10/13 14:20 CST		0	Source: Trained Spotter
CONWAY COUNTY --- WONDERVIEW [35.32, -92.73]				
	04/10/13 14:59 CST		3K	Thunderstorm Wind (EG 52 kt)
	04/10/13 14:59 CST		0	Source: Amateur Radio
The roof was blown off a barn.				
MONTGOMERY COUNTY --- WELSH [34.35, -93.47]				
	04/10/13 15:15 CST		25K	Thunderstorm Wind (EG 52 kt)
	04/10/13 15:15 CST		0	Source: Social Media
Chicken houses were damaged and trees and power lines were blown down.				
POPE COUNTY --- ATKINS [35.23, -92.92]				
	04/10/13 15:15 CST		5K	Thunderstorm Wind (EG 52 kt)
	04/10/13 15:15 CST		0	Source: Social Media
Trees were blown down in Atkins.				
VAN BUREN COUNTY --- 2.7 ESE PLEASANT GROVE [35.49, -92.57], 3.1 ESE DENNARD [35.73, -92.47]				
	04/10/13 15:24 CST		3.50M	Tornado (EF2, L: 17.26 mi , W: 800 yd)
	04/10/13 15:50 CST	5	0	Source: NWS Storm Survey
An EF2 tornado destroyed a church, badly damaged a fire station, and also damaged a natural gas well. Six houses were destroyed, 14 had major damage, 29 had minor damage, and 20 others had very minor damage. Many of the damaged houses had roofs partially torn off. Several dozen outbuildings were damaged or destroyed. A number of vehicles were damaged and some were overturned.				
GARLAND COUNTY --- 2.5 NNE MOUNTAIN PINE [34.60, -93.15]				
	04/10/13 15:52 CST		5K	Thunderstorm Wind (EG 52 kt)
	04/10/13 15:52 CST		0	Source: Emergency Manager
Trees were blown down on Arkansas 227 near Lake Ouachita State Park.				
YELL COUNTY --- OLA [35.03, -93.22]				
	04/10/13 15:55 CST		7K	Thunderstorm Wind (EG 52 kt)
	04/10/13 15:55 CST		0	Source: Emergency Manager
Roofing was blown off a house, a shed was destroyed, and trees were blown down.				
PERRY COUNTY --- THORNBURG [34.93, -92.80]				
	04/10/13 16:27 CST		5K	Thunderstorm Wind (EG 52 kt)
	04/10/13 16:27 CST		0	Source: Trained Spotter
Trees were blown down on Arkansas 10, blocking the highway.				
STONE COUNTY --- 3.5 E NEWNATA [35.88, -92.19]				
	04/10/13 16:27 CST		5K	Thunderstorm Wind (EG 52 kt)
	04/10/13 16:27 CST		0	Source: Law Enforcement

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Trees were blown down and shingles were blown off a roof.				
PERRY COUNTY --- PERRYVILLE [34.00, -92.80]				
	04/10/13 16:30 CST		5K	Thunderstorm Wind (EG 52 kt)
	04/10/13 16:30 CST		0	Source: Trained Spotter
Trees were blown down at Perryville.				
SALINE COUNTY --- COLLEGEVILLE [34.63, -92.47]				
	04/10/13 16:35 CST		0	Thunderstorm Wind (EG 52 kt)
	04/10/13 16:35 CST		0	Source: Amateur Radio
An amateur radio operator estimated wind gusts at 60 mph.				
STONE COUNTY --- 1.0 NW ALLISON [35.94, -92.13]				
	04/10/13 16:40 CST		0	Funnel Cloud
	04/10/13 16:40 CST		0	Source: Trained Spotter
VAN BUREN COUNTY --- 0.5 S WILLOW CREEK [35.49, -92.30], 1.3 ENE CHALK [35.53, -92.25]				
	04/10/13 16:41 CST		15K	Thunderstorm Wind (EG 52 kt)
	04/10/13 16:46 CST		0	Source: NWS Storm Survey
Pine and cedar trees were blown down. A mobile home and pickup truck were damaged by falling trees.				
IZARD COUNTY --- 1.0 WNW MT OLIVE [36.01, -92.10], 1.5 NNW MT OLIVE [36.02, -92.09]				
	04/10/13 16:44 CST		0.35M	Tornado (EF2, L: 1.24 mi , W: 100 yd)
	04/10/13 16:46 CST		0	Source: NWS Storm Survey
An EF2 tornado caused damage along the White River and just a couple of blocks on land adjacent to the river. It was apparent that a portion of this tornado was a waterspout in the river. A log house and its adjacent garage were destroyed. The house had its roof and part of its back wall torn off, and the structure was shifted on its foundation. Several other houses were damaged, primarily on their roofs. One house had a covered porch torn off and another had a tree fall against it. A four-slip boat dock was overturned on the White River and two boats were sunk. Hundreds of trees were snapped off or uprooted.				
CLEBURNE COUNTY --- 2.9 SSW HIGDEN [35.53, -92.25], 2.1 SSW HIGDEN [35.54, -92.23]				
	04/10/13 16:46 CST		5K	Thunderstorm Wind (EG 52 kt)
	04/10/13 16:48 CST		0	Source: NWS Storm Survey
Pine and cedar trees were blown down.				
STONE COUNTY --- 1.6 NNW RUSHING [35.75, -92.28], 2.8 NE FOX [35.81, -92.26]				
	04/10/13 16:51 CST		0.20M	Tornado (EF1, L: 4.14 mi , W: 300 yd)
	04/10/13 17:00 CST		0	Source: NWS Storm Survey
An EF1 tornado blew down several hay barns and some unused chicken houses. Numerous trees and some power lines were also blown down.				
FAULKNER COUNTY --- HAMLET [35.08, -92.32]				
	04/10/13 16:58 CST		20K	Thunderstorm Wind (EG 60 kt)
	04/10/13 16:58 CST		0	Source: Amateur Radio
Trees were blown down onto a store.				
PULASKI COUNTY --- MORGAN [34.88, -92.37]				
	04/10/13 17:03 CST		0	Thunderstorm Wind (EG 52 kt)
	04/10/13 17:03 CST		0	Source: Amateur Radio
An amateur radio operator estimated winds at 60 mph.				
PULASKI COUNTY --- 2.1 NNW OLMSTEAD [34.98, -92.21]				
	04/10/13 17:09 CST		0	Thunderstorm Wind (EG 61 kt)
	04/10/13 17:09 CST		0	Source: Amateur Radio

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An amateur radio operator estimated winds at 70 mph.				
PULASKI COUNTY --- 1.7 SW MAUMELLE [34.85, -92.42]				
	04/10/13 17:15 CST		0.34M	Lightning
	04/10/13 17:15 CST		0	Source: Fire Department/Rescue
Lightning struck a multi-family dwelling in Maumelle, starting a fire. There was extensive damage.				
FAULKNER COUNTY --- 1.1 SSW GLEASON [35.10, -92.53], 2.1 NNE CONWAY [35.11, -92.44], 2.1 ESE MAYFLOWER [34.94, -92.39], 2.9 W MAYFLOWER [34.96, -92.48]				
	04/10/13 17:30 CST		25K	Flash Flood (due to Heavy Rain)
	04/10/13 18:45 CST		0	Source: Emergency Manager
Roads were flooded and barricaded several places in Faulkner County. Water entered two apartments in Mayflower.				
FULTON COUNTY --- VIOLA [36.38, -91.98]				
	04/10/13 17:40 CST		5K	Thunderstorm Wind (EG 52 kt)
	04/10/13 17:40 CST		0	Source: Law Enforcement
Trees were blown down around Viola.				
STONE COUNTY --- 2.2 N WEST RICHWOODS [35.85, -92.18], 1.3 NW EAST RICHWOODS [35.85, -92.14], 2.0 W WEST RICHWOODS [35.82, -92.21], 3.3 NNW TURKEY CREEK [35.81, -92.24]				
	04/10/13 17:40 CST		10K	Flash Flood (due to Heavy Rain)
	04/10/13 19:40 CST		0	Source: Law Enforcement
Ditches overflowed onto roadways, making several of them impassable. Low water crossings were under water. Widespread street flooding occurred.				
IZARD COUNTY --- 1.2 SSE HORSESHOE BEND ARPT [36.20, -91.74], 0.8 SSE DAY [36.22, -91.71]				
	04/10/13 17:50 CST		1.80M	Thunderstorm Wind (EG 87 kt)
	04/10/13 17:55 CST	1	0	Source: NWS Storm Survey
Most of the thunderstorm wind damage was close to the shore of Crown Lake, but several houses near Diamond Lake also sustained damage. Altogether, 41 houses were damaged. Of this number, 3 were destroyed and 8 had major damage. The remaining 30 houses had lesser amounts of damage. One woman was injured when a brick wall of her home collapsed inward.				
SHARP COUNTY --- 1.3 SE SIDNEY [35.99, -91.65]				
	04/10/13 17:59 CST		50K	Thunderstorm Wind (EG 61 kt)
	04/10/13 17:59 CST		0	Source: NWS Storm Survey
A shed and a hay barn were destroyed, a travel trailer was turned upside down, tin was blown off three chicken houses, and a number of large trees were blown down.				
SHARP COUNTY --- EVENING SHADE [36.07, -91.62]				
	04/10/13 18:05 CST		5K	Thunderstorm Wind (EG 52 kt)
	04/10/13 18:05 CST		0	Source: Trained Spotter
Trees were blown down in the Evening Shade area.				
WHITE COUNTY --- 2.3 E PANGBURN [35.43, -91.81]				
	04/10/13 18:11 CST		0.10M	Lightning
	04/10/13 18:11 CST		0	Source: Law Enforcement
Lightning set fire to a house, burning it to the ground. Three all-terrain vehicles were also destroyed.				
WHITE COUNTY --- 0.6 WNW FOURMILE HILL [35.28, -91.79]				
	04/10/13 18:12 CST		10K	Lightning
	04/10/13 18:12 CST		0	Source: Law Enforcement
Lightning started a fire in the attic of a house.				
DREW COUNTY --- 1.3 SSE BRANDON [33.70, -91.91]				

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	04/10/13 18:56 CST		2K	Thunderstorm Wind (EG 52 kt)
	04/10/13 18:56 CST		0	Source: Trained Spotter

Trees were blown down, blocking the road.

JEFFERSON COUNTY --- SULPHUR SPGS [34.18, -92.13]

	04/10/13 19:00 CST		10K	Thunderstorm Wind (EG 52 kt)
	04/10/13 19:00 CST		0	Source: Trained Spotter

A tree was blown down onto a mobile home.

LINCOLN COUNTY --- 0.9 WSW WARRENTON [33.82, -91.68], 2.8 SW MILLS [33.90, -91.61]

	04/10/13 19:26 CST		0.50M	Tornado (EF1, L: 6.72 mi , W: 400 yd)
	04/10/13 19:33 CST		0	Source: NWS Storm Survey

An EF1 tornado destroyed two mobile homes, one of which rolled over and smashed into a large tree. Two other mobile homes were crushed by falling trees. A church had roof damage, allowing rainwater to pour inside. Windows and doors of the church were broken. Several houses and mobile homes suffered roof damage, some due to falling trees and others from the wind associated with the tornado. Close to three dozen outbuildings and sheds were destroyed. Some of the sheds were overturned. The back wall of a four-car garage was blown down. Several vehicles were damaged. A large tractor shed was blown down onto large farm machinery. Two grain bins were dented in. Many hundreds of trees were snapped off or blown down. Cypress and tupelo trees on Bayou Bartholomew were snapped off.

DESHA COUNTY --- KELSO [33.80, -91.27]

	04/10/13 20:30 CST		0	Thunderstorm Wind (EG 52 kt)
	04/10/13 20:30 CST		0	Source: Law Enforcement

Winds were estimated at 60 mph.

DESHA COUNTY --- MC GEHEE [33.63, -91.40]

	04/10/13 20:56 CST		0	Thunderstorm Wind (EG 52 kt)
	04/10/13 20:56 CST		0	Source: Law Enforcement

Winds were estimated at 60 mph.

Severe storms developed ahead of an advancing cold front on the afternoon and evening of the 10th. A few tornadoes occurred, and there were also reports of large hail and damaging winds.

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An EF2 tornado destroyed the sanctuary of a church at Botkinburg in Van Buren County, Arkansas, on the afternoon of April 10, 2013. Photo by John Robinson, WCM, WFO Little Rock.

PERRY COUNTY --- 1.6 SW HOUSTON [35.02, -92.72], 2.0 SW HOUSTON [35.01, -92.72], 2.3 SW HOUSTON [35.01, -92.73], 2.0 SW HOUSTON [35.01, -92.73], 2.2 WSW HOUSTON [35.02, -92.73], 1.8 WSW HOUSTON [35.02, -92.73]

04/11/13 12:40 CST	5K	Flood (due to Heavy Rain)
04/12/13 15:40 CST	0	Source: River/Stream Gage

The Fourche LaFave River near Houston rose above flood stage during the afternoon of the 11th, then remained above flood stage into the 12th. The river then fell below flood stage during the afternoon of the 12th.

WOODRUFF COUNTY --- 0.5 E CAVELL [35.25, -91.24], 0.2 W CAVELL [35.25, -91.25], 0.9 WSW RIVERSIDE [35.28, -91.24], 0.2 W RIVERSIDE [35.28, -91.23], 1.0 S RIVERSIDE [35.27, -91.23]

04/11/13 15:00 CST	10K	Flood (due to Heavy Rain)
04/29/13 17:00 CST	10K	Source: River/Stream Gage

The Cache River at Patterson rose above flood stage during the afternoon of the 11th, and remained above flood stage for over 2 weeks. The river fell below flood stage during the late afternoon hours on the 29th.

Heavy springtime rainfall caused some rivers across the area to rise above flood stage.

VAN BUREN COUNTY --- 1.8 NE UNA [35.72, -92.76]

04/18/13 07:39 CST	0	Thunderstorm Wind (MG 52 kt)
04/18/13 07:39 CST	0	Source: Trained Spotter

A hand-held anemometer measured a wind gust of 60 mph.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SEARCY COUNTY --- 0.5 ENE LEBANON [35.92, -92.71]				
	04/18/13 07:48 CST		3K	Thunderstorm Wind (EG 52 kt)
	04/18/13 07:48 CST		0	Source: Law Enforcement
Trees were blown down, blocking the highway.				
FULTON COUNTY --- SALEM [36.37, -91.82]				
	04/18/13 09:10 CST		5K	Thunderstorm Wind (EG 60 kt)
	04/18/13 09:10 CST		0	Source: COOP Observer
Tree limbs were blown down, causing minor power outages.				
CLARK COUNTY --- 1.2 SSW FENDLEY [34.21, -93.34]				
	04/18/13 09:30 CST		0	Thunderstorm Wind (EG 52 kt)
	04/18/13 09:30 CST		0	Source: Emergency Manager
Winds were estimated at 60 mph between Amity and Alpine.				
A cold front encountered warm, moist air over Arkansas, triggering a few severe thunderstorms on the 18th.				
(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-Z030) LOGAN, (AR-Z031) CONWAY, (AR-Z032) FAULKNER, (AR-Z033) WHITE, (AR-Z037) SCOTT, (AR-Z038) YELL, (AR-Z039) PERRY, (AR-Z040) POLK, (AR-Z041) MONTGOMERY, (AR-Z042) GARLAND, (AR-Z045) LONOKE				
	04/25/13 03:00 CST		0	Frost/Freeze
	04/25/13 07:30 CST		0	
High pressure brought unseasonably cold air into Arkansas, then light winds allowed temperatures to fall on the morning of the 25th. Late-season freezes were recorded in most of northern Arkansas, as well as parts of western Arkansas. Freezing temperatures included 28 at Lead Hill; 29 at Harrison, Evening Shade, Waldron, Mammoth Spring State Park, and Jessieville; 30 at Calico Rock and Gilbert; 31 at Batesville Livestock Experiment Station, Marshall, Mountain View, Compton, and Silver Hill; and 32 at Booneville, Salem, Mount Ida, Oden, and Blanchard Springs. Frost reached into some counties in the central part of the state.				
WOODRUFF COUNTY --- 0.3 ENE AUGUSTA [35.28, -91.37], 1.9 NNW AUGUSTA [35.31, -91.38], 2.2 NW AUGUSTA [35.30, -91.40], 1.9 W RUFFWOOD [35.27, -91.40]				
	04/26/13 07:45 CST		2K	Flood (due to Heavy Rain)
	04/27/13 21:30 CST		0	Source: River/Stream Gage
Heavy springtime rainfall caused the White River at Augusta to rise above flood stage during the morning of the 26th. This river then fell below flood stage the following afternoon.				
WOODRUFF COUNTY --- 0.3 ENE AUGUSTA [35.28, -91.37], 1.9 NNW AUGUSTA [35.31, -91.38], 2.2 NW AUGUSTA [35.30, -91.40], 1.9 W RUFFWOOD [35.27, -91.40]				
	04/29/13 06:45 CST		5K	Flood (due to Heavy Rain)
	04/30/13 23:59 CST		0	Source: River/Stream Gage
Heavy springtime rainfall caused the White River at Augusta to rise above flood stage again during the morning of the 29th. This river remained above flood stage into May.				
Heavy springtime heavy rainfall caused the White River to rise above flood stage during the last week of April. This river remained above flood stage into May.				
JEFFERSON COUNTY --- WHITE HALL [34.27, -92.10]				
	04/26/13 11:33 CST		0	Hail (0.75 in)
	04/26/13 11:33 CST		0	Source: Social Media
Thunderstorms developing ahead of an advancing warm front produced small hail at a number of locations in central and northern Arkansas on the morning and early afternoon of the 26th.				
PULASKI COUNTY --- 1.0 WSW IVESVILLE [34.80, -92.45]				
	04/27/13 15:20 CST		0	Hail (1.00 in)
	04/27/13 15:20 CST		0	Source: Broadcast Media

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Quarter size hail fell on Taylor Loop Rd. in Little Rock.				
SALINE COUNTY --- 1.0 NNW COLLEGEVILLE [34.64, -92.48]				
	04/27/13 15:20 CST		30K	Thunderstorm Wind (EG 52 kt)
	04/27/13 15:20 CST		0	Source: Broadcast Media
Trees were blown down, one of which fell on a house.				
PULASKI COUNTY --- 1.0 S MARTINDALE [34.72, -92.48]				
	04/27/13 15:25 CST		0	Hail (0.88 in)
	04/27/13 15:25 CST		0	Source: Broadcast Media
Nickel size hail fell on Lawson Rd. in Little Rock.				
PULASKI COUNTY --- 0.9 NE PANKEY ADDITION [34.81, -92.41]				
	04/27/13 15:30 CST		0	Hail (1.00 in)
	04/27/13 15:30 CST		0	Source: NWS Employee
PULASKI COUNTY --- 1.6 WSW LITTLE ROCK [34.73, -92.31]				
	04/27/13 15:36 CST		0	Hail (0.88 in)
	04/27/13 15:36 CST		0	Source: Law Enforcement
Dime to nickel size hail fell at the Pulaski County Sheriff's Office.				
PRAIRIE COUNTY --- SLOVAK [34.65, -91.58]				
	04/27/13 16:54 CST		0	Hail (1.00 in)
	04/27/13 16:54 CST		0	Source: Law Enforcement
ARKANSAS COUNTY --- 2.8 N CASSCOE [34.56, -91.32]				
	04/27/13 17:38 CST		10K	Thunderstorm Wind (EG 52 kt)
	04/27/13 17:38 CST		0	Source: Public
Trees were blown down.				
MONROE COUNTY --- HOLLY GROVE [34.60, -91.20]				
	04/27/13 17:40 CST		40K	Thunderstorm Wind (EG 52 kt)
	04/27/13 17:40 CST		0	Source: Law Enforcement
Trees, power lines, and power poles were blown down. Some of the trees fell on houses.				
CLEVELAND COUNTY --- 4.0 NNE RISON [34.00, -92.15]				
	04/27/13 18:00 CST		0	Hail (1.00 in)
	04/27/13 18:00 CST		0	Source: Public
CALHOUN COUNTY --- 5.0 NE HAMPTON [33.58, -92.41]				
	04/27/13 18:02 CST		0	Hail (1.00 in)
	04/27/13 18:02 CST		0	Source: Public
A cold front moved into Arkansas, encountering warm, moist air. A few storms became severe, mainly producing large hail.				
BOONE COUNTY --- 0.6 E ZINC [36.28, -92.91]				
	04/29/13 14:15 CST		0	Hail (0.88 in)
	04/29/13 14:15 CST		0	Source: Broadcast Media
An isolated storm popped up in northern Arkansas during the heat of the afternoon on the 29th.				