

Storm Data and Unusual Weather Phenomena - May 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Central and North Central				
CLARK COUNTY --- 1.3 E ARKADELPHIA [34.12, -93.05], 1.4 E ARKADELPHIA [34.12, -93.05], 1.6 E ARKADELPHIA [34.12, -93.04], 1.4 E ARKADELPHIA [34.12, -93.05]				
	05/01/17 00:00 CST		0	Flood (due to Heavy Rain)
	05/01/17 10:50 CST		0	Source: River/Stream Gage
Heavy rain from April caused flooding that continued into May on the Ouachita River at Arkadelphia.				
INDEPENDENCE COUNTY --- 0.7 WSW BATESVILLE [35.77, -91.66], 2.1 E BATESVILLE [35.76, -91.61], 0.7 N RAMSEY HILL [35.74, -91.63], 1.2 SSE CUSHMAN JCT [35.75, -91.67]				
	05/01/17 00:00 CST		0	Flood (due to Heavy Rain)
	05/02/17 16:50 CST		3.50M	Source: River/Stream Gage
Heavy rain from April caused flooding that continued into May on the White River at Batesville.				
IZARD COUNTY --- 1.2 W CALICO ROCK [36.12, -92.15], 0.6 SE CALICO ROCK [36.11, -92.12], 1.3 SSW CALICO ROCK [36.10, -92.14], 1.7 WSW CALICO ROCK [36.11, -92.16]				
	05/01/17 00:00 CST		0	Flood (due to Heavy Rain)
	05/01/17 19:20 CST		0	Source: River/Stream Gage
Heavy rainfall in April caused flooding to begin on the White River.				
JACKSON COUNTY --- 1.8 SE JACKSONPORT [35.61, -91.30], 1.2 SSW DIAZ [35.62, -91.28], 0.8 WNW NEWPORT [35.60, -91.28], 1.8 WNW NEWPORT [35.60, -91.30]				
	05/01/17 00:00 CST		0	Flood (due to Heavy Rain)
	05/17/17 05:05 CST		6.50M	Source: River/Stream Gage
Heavy rain from April caused flooding that continued into May on the White River at Newport.				
PERRY COUNTY --- 1.8 SW HOUSTON [35.01, -92.73], 1.5 SW HOUSTON [35.01, -92.72], 2.2 SW HOUSTON [35.00, -92.72], 2.3 SW HOUSTON [35.01, -92.73]				
	05/01/17 00:00 CST		0	Flood (due to Heavy Rain)
	05/07/17 01:52 CST		0	Source: River/Stream Gage
Heavy rain at the end of April led to flooding which continued into May, 2017.				
SALINE COUNTY --- 0.7 W BENTON SALINE CO ARP [34.57, -92.61], 0.4 W BENTON SALINE CO ARP [34.57, -92.61], 1.4 SW BENTON SALINE CO ARP [34.56, -92.62], 1.5 WSW BENTON SALINE CO ARP [34.56, -92.62]				
	05/01/17 00:00 CST		0	Flood (due to Heavy Rain)
	05/01/17 04:33 CST		0	Source: River/Stream Gage
Heavy rain from April caused flooding that continued into May on the Saline River at Benton.				
SEARCY COUNTY --- 73.7 SE OXLEY [35.13, -91.46], 74.3 SE OXLEY [35.13, -91.44], 75.0 SE OXLEY [35.12, -91.44], 74.2 SE OXLEY [35.12, -91.46]				
	05/01/17 00:00 CST		0	Flood (due to Heavy Rain)
	05/30/17 22:59 CST		0	Source: River/Stream Gage
Heavy rain from April caused flooding that continued into May on the White River at Georgetown.				
SHARP COUNTY --- 0.5 SSW HARDY [36.31, -91.48], 0.4 S HARDY [36.31, -91.48], 0.5 S HARDY [36.31, -91.48], 0.6 SSW HARDY [36.31, -91.48]				
	05/01/17 00:00 CST		0	Flood (due to Heavy Rain)
	05/01/17 10:15 CST		2.50M	Source: River/Stream Gage
Heavy rain at the end of April led to flooding which continued into May, 2017 along the Spring River at Hardy.				
WHITE COUNTY --- 1.0 SW JUDSONIA [35.27, -91.64], 1.0 SSW JUDSONIA [35.27, -91.64], 1.0 SSW JUDSONIA [35.27, -91.64], 1.1 SW JUDSONIA [35.27, -91.64]				
	05/01/17 00:00 CST		0	Flood (due to Heavy Rain)
	05/02/17 07:22 CST		1.50M	Source: River/Stream Gage

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Heavy rain at the end of April led to flooding that continued into May, 2017 on the Little Red River at Judsonia.				
WOODRUFF COUNTY --- 0.7 WSW RIVERSIDE [35.28, -91.24], 0.2 SW RIVERSIDE [35.28, -91.23], 0.6 NNW PATTERSON [35.26, -91.23], 0.7 N CAVELL [35.26, -91.25]				
	05/01/17 00:00 CST		0	Flood (due to Heavy Rain)
	05/31/17 23:59 CST		3.50M	Source: River/Stream Gage

Heavy rain at the end of April led to flooding which continued into May, 2017 along the Cache River at Patterson.

WOODRUFF COUNTY --- 2.6 WNW AUGUSTA [35.29, -91.41], 1.1 NW AUGUSTA [35.29, -91.38], 0.8 W AUGUSTA [35.28, -91.38], 2.0 W AUGUSTA [35.28, -91.41]				
	05/01/17 00:00 CST		0	Flood (due to Heavy Rain)
	05/31/17 22:59 CST		3.50M	Source: River/Stream Gage

Heavy rain from April caused flooding that continued into May on the White River at Augusta.

MONROE COUNTY --- 1.4 NW CLARENDON [34.69, -91.32], 1.2 NNW CLARENDON [34.69, -91.31], 0.5 W CLARENDON [34.68, -91.31], 1.2 W CLARENDON [34.68, -91.32]				
	05/01/17 12:30 CST		0	Flood (due to Heavy Rain)
	05/30/17 22:59 CST		0	Source: River/Stream Gage

Heavy rain from April caused flooding that began in early May on the White River at Clarendon.

PRAIRIE COUNTY --- 1.1 NNW DES ARC [34.98, -91.51], 1.9 ENE DES ARC [34.98, -91.47], 1.9 ESE DES ARC [34.96, -91.47], 0.5 NNE HARRYS [34.96, -91.50]				
	05/01/17 20:10 CST		0	Flood (due to Heavy Rain)
	05/30/17 22:59 CST		2.50M	Source: River/Stream Gage

Heavy rain from April caused flooding in early May on the White River at Des Arc.

OUACHITA COUNTY --- 1.3 NNE CAMDEN [33.60, -92.83], 1.7 NNE CAMDEN [33.60, -92.82], 1.4 NE CAMDEN [33.59, -92.81], 0.9 NNE CAMDEN [33.59, -92.82]				
	05/01/17 23:30 CST		0	Flood (due to Heavy Rain)
	05/17/17 06:55 CST		0	Source: River/Stream Gage

Heavy rain from April and early May caused flooding in early May on the Ouachita River at Camden.

CLARK COUNTY --- 1.2 E ARKADELPHIA [34.12, -93.05], 1.4 E ARKADELPHIA [34.12, -93.05], 1.6 E ARKADELPHIA [34.12, -93.04], 1.3 E ARKADELPHIA [34.12, -93.05]				
	05/03/17 17:22 CST		0	Flood (due to Heavy Rain)
	05/04/17 23:16 CST		0	Source: River/Stream Gage

Heavy rain in early May caused flooding again in early May on the Ouachita River at Arkadelphia.

WHITE COUNTY --- 1.0 SW JUDSONIA [35.27, -91.64], 0.9 SSW JUDSONIA [35.27, -91.64], 1.2 SSW JUDSONIA [35.26, -91.64], 1.2 SW JUDSONIA [35.27, -91.64]				
	05/03/17 18:48 CST		0	Flood (due to Heavy Rain)
	05/14/17 10:37 CST		0	Source: River/Stream Gage

Heavy rain caused additional flooding which continued May 3-14, 2017 along the Little Red River at Judsonia.

SHARP COUNTY --- 0.5 SW HARDY [36.31, -91.49], 0.4 SSE HARDY [36.32, -91.48], 0.6 SSE HARDY [36.31, -91.48], 0.7 SSW HARDY [36.31, -91.49]				
	05/04/17 14:45 CST		0	Flood (due to Heavy Rain)
	05/05/17 10:03 CST		0	Source: River/Stream Gage

Additional flooding continued May 4-5, 2017 along the Spring River at Hardy.

INDEPENDENCE COUNTY --- 0.6 SW BATESVILLE [35.76, -91.66], 1.5 ESE BATESVILLE [35.76, -91.63], 1.5 NNW RAMSEY HILL [35.75, -91.64], 1.1 SSW BATESVILLE [35.76, -91.66]				
	05/04/17 21:50 CST		0	Flood (due to Heavy Rain)
	05/06/17 05:30 CST		0	Source: River/Stream Gage

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Heavy rain again caused flooding in early May on the White River at Batesville.				
Heavy rain at the beginning of the month caused flooding, some major, over much of the area, especially northeast.				
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HOT SPRING COUNTY --- REYBURN [34.42, -92.75]				
	05/03/17 10:08 CST		0	Hail (1.00 in)
	05/03/17 10:08 CST		0	Source: Social Media
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GARLAND COUNTY --- 0.6 W HOT SPGS [34.50, -93.06], 1.0 NE HOT SPGS [34.51, -93.04], 0.9 WSW EUCLID HGTS [34.47, -93.03], 0.6 ESE GARDNER [34.48, -93.07]				
	05/03/17 10:40 CST		0	Flash Flood (due to Heavy Rain)
	05/03/17 12:00 CST		0	Source: Emergency Manager
Flash flooding was reported in downtown Hot Springs across all lanes of traffic.				
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CLARK COUNTY --- HOLLYWOOD [34.10, -93.25], 0.5 NNW HOLLYWOOD [34.11, -93.25], 0.7 NNE HOLLYWOOD [34.11, -93.24], 0.6 E HOLLYWOOD [34.10, -93.24]				
	05/03/17 14:21 CST		0	Flash Flood (due to Heavy Rain)
	05/03/17 14:21 CST		0	Source: Emergency Manager
The Clark County OEM reported flash flooding south of Arkadelphia near Hollywood on Highway 26.				
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PULASKI COUNTY --- 0.9 SE CAMMACK VLG [34.76, -92.34], 0.6 E CAMMACK VLG [34.77, -92.34], 1.4 N PULASKI [34.77, -92.32], 0.3 N PULASKI [34.75, -92.32]				
	05/03/17 14:25 CST		0	Flash Flood (due to Heavy Rain)
	05/03/17 16:00 CST		0	Source: Public
Received a report via social media of flash flooding at Cantrell and Kavanaugh roads in west Little Rock.				
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CLARK COUNTY --- 0.6 W WHELEN SPGS [33.83, -93.13], 0.9 ENE WHELEN SPGS [33.84, -93.11], 1.3 S WHELEN SPGS [33.81, -93.12], 1.7 SE SYCAMORE [33.82, -93.15]				
	05/03/17 15:18 CST		0	Flash Flood (due to Heavy Rain)
	05/03/17 16:45 CST		0	Source: Emergency Manager
Flash flooding reported was reported along Highway 53 in Whelen Springs.				
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CLARK COUNTY --- GURDON [33.92, -93.15], 1.5 E CENTER POINT [33.97, -93.15], 1.6 NNW RED SPRINGS [33.92, -93.08], 0.5 W BARRINGER [33.85, -93.14]				
	05/03/17 15:18 CST		0	Flash Flood (due to Heavy Rain)
	05/03/17 16:45 CST		0	Source: Emergency Manager
Flash flooding was reported along Highway 53 in Gurdon.				
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DALLAS COUNTY --- DALARK [34.03, -92.88], 0.4 N DALARK [34.04, -92.88], 0.5 NW DALARK [34.03, -92.89], 0.3 W DALARK [34.03, -92.88]				
	05/03/17 15:42 CST		0	Flash Flood (due to Heavy Rain)
	05/03/17 17:00 CST		0	Source: Law Enforcement
Highway 7 in Dalark had 2.5 feet of water over it. Various roads in Dallas County have 3 to 4 inches over the roads.				
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JEFFERSON COUNTY --- SULPHUR SPGS [34.18, -92.13], 0.8 NE SULPHUR SPGS [34.19, -92.12], 1.0 ESE SULPHUR SPGS [34.17, -92.11], 0.6 S SULPHUR SPGS [34.17, -92.13]				
	05/03/17 16:15 CST		0	Flash Flood (due to Heavy Rain)
	05/03/17 18:00 CST		0	Source: Fire Department/Rescue
Flash flooding was reported along Camden Cutoff Road and Sulphur Springs Road.				
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(AR-Z043) SALINE, (AR-Z044) PULASKI				
	05/03/17 16:22 CST		30K	Strong Wind (MAX 43 kt)
	05/03/17 17:05 CST		0	

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GRANT COUNTY --- 0.7 N SHERIDAN [34.31, -92.40], 2.5 NNE SHERIDAN [34.33, -92.38], 2.9 E SHERIDAN [34.31, -92.35], 0.5 NNW SLABTOWN [34.28, -92.40]				
	05/03/17 16:37 CST		0	Flash Flood (due to Heavy Rain)
	05/03/17 18:00 CST		0	Source: Emergency Manager
Several county roads are under water due to flash flooding.				
Severe thunderstorms moved across Arkansas on May 3, 20107 producing large hail and flash flooding. After the storms moved out of the area, a strong low pressure system that was generated by latent heat release associated with the earlier thunderstorm activity, resulted in the generation of strong non-thunderstorm winds that caused some tree damage in central Arkansas.				
BOONE COUNTY --- 1.5 NNE ALPENA [36.32, -93.27]				
	05/11/17 13:40 CST		0	Hail (2.50 in)
	05/11/17 13:40 CST		0	Source: Broadcast Media
BOONE COUNTY --- 0.6 W OMAHA [36.45, -93.19]				
	05/11/17 14:05 CST		0	Hail (1.75 in)
	05/11/17 14:05 CST		0	Source: Fire Department/Rescue
BOONE COUNTY --- 39.5 E LEAD HILL [36.45, -92.19]				
	05/11/17 14:05 CST		0	Hail (2.75 in)
	05/11/17 14:05 CST		0	Source: Broadcast Media
LOGAN COUNTY --- 0.6 E CAULKSVILLE [35.30, -93.86]				
	05/11/17 14:20 CST		0	Hail (1.25 in)
	05/11/17 14:20 CST		0	Source: Public
LOGAN COUNTY --- 3.5 N MAGAZINE [35.20, -93.83]				
	05/11/17 14:24 CST		0	Hail (2.75 in)
	05/11/17 14:24 CST		0	Source: Trained Spotter
Baseball size hail was reported west of Paris, AR.				
IZARD COUNTY --- 0.6 W OXFORD [36.22, -91.93]				
	05/11/17 14:32 CST		0	Hail (1.00 in)
	05/11/17 14:32 CST		0	Source: Public
SHARP COUNTY --- 0.6 W CAVE CITY [35.94, -91.55]				
	05/11/17 14:55 CST		0	Hail (1.00 in)
	05/11/17 14:55 CST		0	Source: Broadcast Media
MARION COUNTY --- 0.9 SW BULL SHOALS LAKE EAS [36.37, -92.64]				
	05/11/17 15:30 CST		1K	Hail (2.50 in)
	05/11/17 15:30 CST		0	Source: CoCoRaHS
Several cars were dented and shingles were damaged on some homes.				
MARION COUNTY --- BULL SHOALS [36.38, -92.58]				
	05/11/17 15:32 CST		0	Hail (4.00 in)
	05/11/17 15:32 CST		0	Source: Broadcast Media
MARION COUNTY --- 0.9 NW BULL SHOALS [36.39, -92.59]				
	05/11/17 15:35 CST		0	Hail (1.00 in)
	05/11/17 15:35 CST		0	Source: Law Enforcement
MARION COUNTY --- BULL SHOALS [36.38, -92.58]				
	05/11/17 15:37 CST		0	Hail (2.50 in)
	05/11/17 15:37 CST		0	Source: Emergency Manager

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BAXTER COUNTY --- 1.5 NNW MOUNTAIN HOME [36.35, -92.39]				
	05/11/17 16:11 CST		0	Hail (1.00 in)
	05/11/17 16:11 CST		0	Source: Trained Spotter
WHITE COUNTY --- 0.9 SW BOYKIN [35.29, -92.08]				
	05/11/17 18:07 CST		20K	Thunderstorm Wind (EG 78 kt)
	05/11/17 18:07 CST		0	Source: Public
Delayed report of wind damage was reported at a residence in the town of Romance. The residence was shifted around on its elevated foundation. There was also damage to trees, outbuildings, and carports in the same general area.				
PULASKI COUNTY --- 0.6 W JACKSONVILLE [34.87, -92.11], 0.3 ESE JACKSONVILLE [34.87, -92.10], 1.7 SSW JACKSONVILLE [34.85, -92.11], 2.0 WSW JACKSONVILLE [34.85, -92.13]				
	05/12/17 16:28 CST		0	Flash Flood (due to Heavy Rain)
	05/12/17 16:28 CST		0	Source: Law Enforcement
Flooding was observed near the 900 block of Highway 161 in Jacksonville. Flooding was ongoing at the time of the phone call.				
Severe thunderstorms produced large hail on May 11, 2017. Some flash flooding was noted on May 12, 2017.				
PERRY COUNTY --- 1.9 SW HOUSTON [35.01, -92.73], 1.4 SW HOUSTON [35.02, -92.72], 2.1 SW HOUSTON [35.01, -92.72], 2.3 SW HOUSTON [35.01, -92.73]				
	05/12/17 20:30 CST		0	Flood (due to Heavy Rain)
	05/13/17 20:07 CST		0	Source: River/Stream Gage
Heavy rain caused flooding in mid May on the Fouche LaFave River at Houston.				
Heavy rain brought flooding to central Arkansas May 12, 2017.				
JOHNSON COUNTY --- 0.7 S HUNT [35.52, -93.67]				
	05/18/17 23:55 CST		0	Thunderstorm Wind (EG 52 kt)
	05/18/17 23:55 CST		0	Source: Public
A line of severe thunderstorms uprooted several large trees north of Coal Hill.				
JOHNSON COUNTY --- 1.3 WSW CLARKSVILLE [35.46, -93.49]				
	05/19/17 00:00 CST		0.30K	Thunderstorm Wind (EG 52 kt)
	05/19/17 00:00 CST		0	Source: Public
A line of thunderstorms blew down a large sign at Clarksville High School.				
JOHNSON COUNTY --- OARK [35.68, -93.58]				
	05/19/17 00:11 CST		0	Thunderstorm Wind (EG 52 kt)
	05/19/17 00:11 CST		0	Source: Law Enforcement
Law Enforcement reported several trees and powerlines down throughout the western half of Johnson County.				
NEWTON COUNTY --- PARTHENON [35.95, -93.23]				
	05/19/17 00:25 CST		0	Thunderstorm Wind (EG 52 kt)
	05/19/17 00:25 CST		0	Source: Law Enforcement
Newton County law enforcement reported several trees and a few powerlines were downed because of the line of thunderstorms.				
MARION COUNTY --- 1.0 ENE LAKEWAY [36.34, -92.75]				
	05/19/17 00:55 CST		20K	Thunderstorm Wind (EG 70 kt)
	05/19/17 00:55 CST		0	Source: NWS Storm Survey

Public and Emergency manager initially reported damage to a farm in the Lakeway area. NWS Storm Survey was sent out to determine if it was straight-line winds or a tornado and were determined to be the former. Wind gust speeds were estimated to be approximately 80 mph. Several trees were uprooted or snapped on and near the property. Additionally, a few outbuildings sustained damage. One lost a roof while another had a trees thrown on it. A trailer was also tipped over from the winds.

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PRAIRIE COUNTY --- 2.4 NNW DES ARC [35.00, -91.52]				
	05/19/17 15:42 CST		0	Thunderstorm Wind (EG 52 kt)
	05/19/17 15:42 CST		0	Source: Trained Spotter
Large trees limbs were blown down from severe thunderstorm winds.				
INDEPENDENCE COUNTY --- PLEASANT PLAINS [35.55, -91.63]				
	05/19/17 16:53 CST		0	Hail (1.00 in)
	05/19/17 16:53 CST		0	Source: Law Enforcement
Law enforcement reported hail approximately 1 inch in diameter with a single severe thunderstorm passing over Pleasant Plains.				
IZARD COUNTY --- 0.7 S OXFORD [36.21, -91.92]				
	05/19/17 17:35 CST		0	Hail (1.00 in)
	05/19/17 17:35 CST		0	Source: Public
Severe thunderstorm produced hail 1 inch in diameter near Oxford, Arkansas.				
LONOKE COUNTY --- AUSTIN [35.00, -91.98]				
	05/19/17 17:42 CST		0	Hail (1.25 in)
	05/19/17 17:42 CST		0	Source: Public
Thunderstorm produced hail 1.25 inches in diameter as it moved over Austin, Arkansas.				
FULTON COUNTY --- SALEM [36.37, -91.82]				
	05/19/17 17:48 CST		0	Hail (1.75 in)
	05/19/17 17:48 CST		0	Source: Trained Spotter
Both a COOP observer and trained spotter reported hail ranging from 0.88 inches to 1.75 inches in diameter as it moved over Salem, Arkansas.				
WHITE COUNTY --- 1.1 E BEEBE [35.07, -91.88]				
	05/19/17 17:55 CST		1K	Thunderstorm Wind (EG 52 kt)
	05/19/17 17:55 CST		0	Source: Public
The public reported a carport was damaged from wind after severe thunderstorms produced strong winds in Beebe.				
FAULKNER COUNTY --- 1.5 SSW GOLD CREEK [35.00, -92.43]				
	05/19/17 17:59 CST		0	Hail (0.88 in)
	05/19/17 17:59 CST		0	Source: Law Enforcement
A thunderstorm produced 0.88 inch hail near the city of Mayflower.				
FAULKNER COUNTY --- 0.7 WSW CONWAY MUNI ARPT [35.08, -92.43]				
	05/19/17 18:10 CST		0	Thunderstorm Wind (EG 52 kt)
	05/19/17 18:10 CST		0	Source: Public
Thunderstorm wind blew a tree down on East Robbins Road in Conway.				
FAULKNER COUNTY --- 0.9 NE CONWAY [35.09, -92.44]				
	05/19/17 18:12 CST		0	Hail (1.00 in)
	05/19/17 18:12 CST		0	Source: Public
FAULKNER COUNTY --- 0.9 NE CONWAY [35.09, -92.44]				
	05/19/17 18:13 CST		0	Hail (0.88 in)
	05/19/17 18:13 CST		0	Source: Post Office
BOONE COUNTY --- 4.2 NNW BERGMAN [36.38, -93.02]				
	05/19/17 19:43 CST		0	Thunderstorm Wind (EG 52 kt)
	05/19/17 19:43 CST		0	Source: Law Enforcement

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A thunderstorm blew a tree down across highway 281.				
WHITE COUNTY --- 1.5 W JUDSONIA [35.28, -91.66], 1.6 W JUDSONIA [35.28, -91.66], 0.9 WNW JUDSONIA [35.28, -91.65], 0.9 WNW JUDSONIA [35.28, -91.65]				
	05/20/17 04:45 CST	0		Flash Flood (due to Heavy Rain)
	05/20/17 06:45 CST	0		Source: Social Media
Social media video shows flooding along highway 13 in Judsonia after heavy rainfall from a thunderstorm.				
PULASKI COUNTY --- 1.8 SW WOODLAND HGTS [34.76, -92.42]				
	05/20/17 06:00 CST	0		Heavy Rain
	05/20/17 09:00 CST	0		Source: Public
A personal weather station in St. Charles in West Little Rock recorded 3.08 inches of rainfall in approximately 3 hours.				
PULASKI COUNTY --- 1.2 SSW PINNACLE [34.80, -92.48], 1.2 SSW PINNACLE [34.80, -92.48], 1.3 SSW PINNACLE [34.80, -92.48], 1.2 SSW PINNACLE [34.80, -92.47]				
	05/20/17 07:00 CST	0		Flash Flood (due to Heavy Rain)
	05/20/17 08:30 CST	0		Source: Law Enforcement
Training thunderstorms produced heavy rainfall which caused flash flooding to occur at the intersection of Chenonceau Boulevard and Aberdeen Drive in West Little Rock.				
OUACHITA COUNTY --- 0.9 NE COLLEDALE [33.56, -92.82]				
	05/21/17 00:53 CST	0		Hail (1.00 in)
	05/21/17 00:53 CST	0		Source: Storm Chaser
A line of severe thunderstorms moved through in the early mornings of both May 19th and 20th which caused a few reports of wind damage.				
PERRY COUNTY --- 1.8 SW HOUSTON [35.01, -92.73], 1.6 SW HOUSTON [35.01, -92.72], 2.0 SW HOUSTON [35.01, -92.72], 2.1 SW HOUSTON [35.01, -92.73]				
	05/21/17 13:52 CST	0		Flood (due to Heavy Rain)
	05/24/17 13:21 CST	0		Source: River/Stream Gage
Heavy rain caused flooding during the latter part of May on the Fouché LaFave River at Houston.				
CONWAY COUNTY --- 0.8 W LEWISBURG [35.13, -92.74], 0.6 E LEWISBURG [35.13, -92.72], 0.8 SSE LEWISBURG [35.12, -92.72], 1.1 SW LEWISBURG [35.12, -92.74]				
	05/21/17 21:52 CST	0		Flood (due to Heavy Rain)
	05/23/17 08:12 CST	0		Source: River/Stream Gage
Heavy rain caused flooding during the latter part of May on the Arkansas River at Morrilton.				
JACKSON COUNTY --- 1.3 SSE JACKSONPORT [35.61, -91.31], 0.8 NNW NEWPORT [35.61, -91.27], 2.2 WSW NEWPORT [35.59, -91.30], 2.6 SSW JACKSONPORT [35.59, -91.33]				
	05/22/17 02:00 CST	0		Flood (due to Heavy Rain)
	05/23/17 23:30 CST	0		Source: River/Stream Gage
Heavy rain caused flooding during the latter part of May on the White River at Newport.				
Heavy rain brought flooding to parts of central Arkansas that began on May 21 and 22.				
BOONE COUNTY --- 4.4 WNW CRICKET [36.48, -93.29]				
	05/27/17 00:16 CST	0		Hail (1.75 in)
	05/27/17 00:16 CST	0		Source: Social Media
BOONE COUNTY --- 0.6 W OMAHA [36.45, -93.19]				
	05/27/17 00:30 CST	0		Hail (1.50 in)
	05/27/17 00:30 CST	0		Source: Broadcast Media
BOONE COUNTY --- 0.6 W OMAHA [36.45, -93.19]				

Storm Data and Unusual Weather Phenomena - May 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/27/17 00:32 CST		0	Hail (2.00 in)
	05/27/17 00:32 CST		0	Source: Social Media
<hr/>				
BOONE COUNTY --- 1.5 SSW LOWRY [36.45, -93.06]				
	05/27/17 00:44 CST		0	Hail (2.00 in)
	05/27/17 00:44 CST		0	Source: Amateur Radio
<hr/>				
MARION COUNTY --- 3.8 SSW BULL SHOALS LAKE WES [36.42, -92.86]				
	05/27/17 01:30 CST		0	Hail (0.88 in)
	05/27/17 01:30 CST		0	Source: Trained Spotter
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Nickel size hail fell for 4 minutes.				
<hr/>				
BAXTER COUNTY --- 3.5 N MOUNTAIN HOME [36.38, -92.37]				
	05/27/17 01:52 CST		1K	Thunderstorm Wind (EG 52 kt)
	05/27/17 01:52 CST		0	Source: Public
<hr/>				
Tree limbs were down and shingles were blown off a roof.				
<hr/>				
BAXTER COUNTY --- 3.5 SE CLARKRIDGE [36.44, -92.30]				
	05/27/17 01:58 CST		0	Hail (1.50 in)
	05/27/17 01:58 CST		0	Source: NWS Employee
<hr/>				
Wind gusts were estimated between 40 and 50 mph. Report was relayed via NWS Springfield, MO.				
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FULTON COUNTY --- 0.6 E GEPP [36.38, -92.09]				
	05/27/17 02:15 CST		0	Hail (0.88 in)
	05/27/17 02:15 CST		0	Source: Trained Spotter
<hr/>				
Nickel size hail fell for 15 minutes.				
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BAXTER COUNTY --- JORDAN [36.23, -92.18]				
	05/27/17 02:35 CST		0	Hail (1.00 in)
	05/27/17 02:35 CST		0	Source: COOP Observer
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Dime to quarter size hail was reported at Jordan Marina on Norfolk Lake.				
<hr/>				
IZARD COUNTY --- 0.6 W HORSESHOE BEND [36.22, -91.74]				
	05/27/17 03:01 CST		0	Hail (1.25 in)
	05/27/17 03:01 CST		0	Source: Broadcast Media
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Media reported half dollar size hail in Horseshoe Bend.				
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FULTON COUNTY --- 3.6 WNW MAMMOTH SPG [36.50, -91.54]				
	05/27/17 19:30 CST		0	Thunderstorm Wind (EG 52 kt)
	05/27/17 19:30 CST		0	Source: Law Enforcement
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Trees were downed.				
<hr/>				
SHARP COUNTY --- HARDY [36.32, -91.48]				
	05/27/17 19:47 CST		0	Hail (1.00 in)
	05/27/17 19:47 CST		0	Source: Law Enforcement
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SHARP COUNTY --- 0.6 W ASH FLAT [36.22, -91.61]				
	05/27/17 19:50 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/27/17 19:50 CST		0	Source: Law Enforcement
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Power lines were blown down and a tree was blown down on a house.				
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JOHNSON COUNTY --- LUTHERVILLE [35.48, -93.28]				

Storm Data and Unusual Weather Phenomena - May 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/27/17 23:40 CST		60K	Thunderstorm Wind (EG 70 kt)
	05/27/17 23:40 CST		0	Source: Public
A few barns and metal outbuildings were destroyed.				
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POPE COUNTY --- 0.6 E OAKLAND HGTS [35.27, -93.14]				
	05/28/17 00:05 CST		0	Thunderstorm Wind (MG 54 kt)
	05/28/17 00:05 CST		0	Source: ASOS
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POPE COUNTY --- POTTSVILLE [35.25, -93.05]				
	05/28/17 00:05 CST		50K	Thunderstorm Wind (EG 61 kt)
	05/28/17 00:05 CST		0	Source: Broadcast Media
Metal roofing was removed from a row of businesses. Numerous trees were down or snapped.				
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POPE COUNTY --- 0.7 S LONDON [35.32, -93.25]				
	05/28/17 00:15 CST		0	Thunderstorm Wind (EG 60 kt)
	05/28/17 00:15 CST		0	Source: Trained Spotter
Winds were estimated at 60 mph.				
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CONWAY COUNTY --- 0.9 SW HICKORY HILL [35.22, -92.74]				
	05/28/17 00:20 CST		20K	Thunderstorm Wind (EG 61 kt)
	05/28/17 00:20 CST		0	Source: Emergency Manager
A tree fell on a house and the occupants were uninjured.				
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PERRY COUNTY --- WILLIAMS JUNCTION [34.88, -92.77]				
	05/28/17 00:40 CST		0	Thunderstorm Wind (EG 52 kt)
	05/28/17 00:40 CST		0	Source: Public
A large tree was uprooted.				
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MONTGOMERY COUNTY --- MT IDA [34.55, -93.63]				
	05/28/17 00:55 CST		0	Thunderstorm Wind (EG 61 kt)
	05/28/17 00:55 CST		0	Source: COOP Observer
Trees and power lines were down all through the county.				
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HOT SPRING COUNTY --- LONO [34.20, -92.70]				
	05/28/17 01:32 CST		0	Thunderstorm Wind (EG 52 kt)
	05/28/17 01:32 CST		0	Source: Public
Trees were reported to be blown down.				
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PIKE COUNTY --- KIRBY [34.25, -93.63]				
	05/28/17 01:36 CST		20K	Thunderstorm Wind (EG 52 kt)
	05/28/17 01:36 CST		0	Source: Social Media
A tree branch fell through the roof of a home.				
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GARLAND COUNTY --- 0.9 NE GARDNER [34.49, -93.07]				
	05/28/17 01:40 CST		60K	Thunderstorm Wind (EG 70 kt)
	05/28/17 01:40 CST		0	Source: Emergency Manager
There was roof damage to a dozen storage units and a home had a utility pole fall onto it.				
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GARLAND COUNTY --- 1.8 WSW EUCLID HGTS [34.47, -93.05]				
	05/28/17 01:53 CST		0	Hail (1.00 in)
	05/28/17 01:53 CST		0	Source: Public

Quarter size hail was reported south of Hot Springs.

Storm Data and Unusual Weather Phenomena - May 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HOT SPRING COUNTY --- LONO [34.20, -92.70]				
	05/28/17 02:08 CST		0	Thunderstorm Wind (EG 52 kt)
	05/28/17 02:08 CST		0	Source: Public

Trees were blown down.

On the 27th, temperatures climbed into the mid 80s to lower 90s. It was 92 degrees at Fort Smith (Sebastian County), and 90 degrees at De Queen (Sevier County) and Monticello (Drew County). In the southern Plains, CAPE (Convective Available Potential Energy) values were extreme (over 6000 Joules/kilogram). Unleashing this much energy would result in not only a higher potential of severe weather, but a greater magnitude of what storms could produce (strong tornadoes, giant hail, hurricane force winds, etc).

There was one limiting factor. An inversion (climbing temperatures with height) aloft was not allowing air parcels to realize all of the energy available above the inversion (the parcels were "capped"). As long as air parcels were suppressed, storms would be less of an issue. In fact, much of the 27th went by with no storms in the state.

The cap did break in places during the evening, especially the northeast. Storms swept from Missouri through areas north and east of Little Rock (Pulaski County), and were responsible for mainly wind damage. Wind gusts reached 60 to more than 70 mph in places.

A tree was blown onto a car at Ash Flat (Sharp County), with trees on houses in Walnut Ridge (Lawrence County), Lepanto (Poinsett County), Marion (Crittenden County), and Whitton (Mississippi County). Another tree fell onto two mobile homes at Crawfordsville (Crittenden County), and an injury resulted. Downed trees blocked Highways 141 and 358 near Walcott (Greene County). A 67 mph gust was measured at Corning (Clay County).

Toward midnight CDT, the cap broke farther west. One storm spawned a tornado (rated EF1) from Short, OK to Natural Dam (Crawford County). Along the roughly eleven mile track, some homes were damaged and outbuildings were destroyed.

A bowing line of storms tore through barns and outbuildings at Lutherville (Johnson County) and uncorked a 62 mph gust at Russellville (Pope County). Metal roofing was removed from a row of buildings at Pottsville (Pope County). North of Morrilton (Conway County), a tree was pushed on a house.

A similar line of storms caused tree and power line damage in much of Montgomery County and caused roof damage to a dozen storage units near Hot Springs (Garland County).

By the time May ended, above average rainfall totals were common across the central and eastern counties. Amounts were one and a half to more than three inches over par at El Dorado (Union County), Jonesboro (Craighead County), Little Rock (Pulaski County), and Pine Bluff (Jefferson County).