

## Storm Data and Unusual Weather Phenomena - September 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ARKANSAS, Central and North Central</b>				
<b>(AR-Z056) JEFFERSON, (AR-Z057) ARKANSAS, (AR-Z062) DALLAS, (AR-Z063) CLEVELAND, (AR-Z064) LINCOLN, (AR-Z065) DESHA, (AR-Z066) OUACHITA, (AR-Z067) CALHOUN, (AR-Z068) BRADLEY, (AR-Z069) DREW</b>				
	09/01/13 00:00 CST		0	Drought
	09/30/13 23:59 CST		0	
<p>Very dry weather affected most of southern Arkansas and parts of central Arkansas from August into September. Drought conditions worsened through the middle of September, but improvement occurred after rain fell from the 20th into the 21st. Additional rain fell in parts of southeast Arkansas on the morning of the 24th, and in parts of southwest Arkansas from the 28th into the morning of the 29th.</p>				
<b>SCOTT COUNTY --- BLUE BALL [34.95, -93.70]</b>				
	09/01/13 13:30 CST		5K	Thunderstorm Wind (EG 52 kt)
	09/01/13 13:30 CST		0	Source: Social Media
Large trees were blown down.				
<b>YELL COUNTY --- PLAINVIEW [34.98, -93.30]</b>				
	09/01/13 15:05 CST		15K	Thunderstorm Wind (EG 52 kt)
	09/01/13 15:05 CST		0	Source: Utility Company
Power lines were blown down.				
<b>POPE COUNTY --- 1.7 ENE MILL CREEK [35.33, -93.17]</b>				
	09/01/13 15:10 CST		10K	Thunderstorm Wind (EG 52 kt)
	09/01/13 15:10 CST		0	Source: Utility Company
Power lines were blown down northwest of Shiloh.				
<b>POPE COUNTY --- 4.0 NE POTTSVILLE [35.29, -93.00]</b>				
	09/01/13 15:10 CST		10K	Thunderstorm Wind (EG 52 kt)
	09/01/13 15:10 CST		0	Source: Utility Company
Power lines were blown down.				
<b>YELL COUNTY --- 2.0 W CHICKALAH [35.17, -93.32]</b>				
	09/01/13 15:45 CST		10K	Thunderstorm Wind (EG 52 kt)
	09/01/13 15:45 CST		0	Source: Utility Company
Power lines were blown down.				
<b>FAULKNER COUNTY --- 0.9 NW BELK CORNER [35.06, -92.49]</b>				
	09/01/13 15:55 CST		0	Hail (0.75 in)
	09/01/13 15:55 CST		0	Source: Trained Spotter
<b>FAULKNER COUNTY --- 2.0 W BELK CORNER [35.05, -92.52]</b>				
	09/01/13 16:05 CST		10K	Thunderstorm Wind (EG 52 kt)
	09/01/13 16:05 CST		0	Source: Social Media
Numerous trees were blown down.				
<b>PULASKI COUNTY --- 1.0 W MACON [34.92, -92.19]</b>				
	09/01/13 16:22 CST		10K	Thunderstorm Wind (EG 52 kt)
	09/01/13 16:22 CST		0	Source: Utility Company
Power lines were blown down.				
<b>LOGAN COUNTY --- PARIS [35.28, -93.73]</b>				
	09/01/13 16:40 CST		20K	Thunderstorm Wind (EG 52 kt)
	09/01/13 16:40 CST		0	Source: Amateur Radio

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A house had much of its metal roof torn off. Power lines and numerous large tree limbs were blown down.				
<b>SCOTT COUNTY --- 1.2 ENE NEEDMORE [34.81, -94.01]</b>				
	09/01/13 17:15 CST		5K	Thunderstorm Wind (EG 52 kt)
	09/01/13 17:15 CST		0	Source: Law Enforcement
Trees were blown down on Arkansas 28.				
<b>SCOTT COUNTY --- 2.8 S BRAWLEY [34.81, -94.32]</b>				
	09/01/13 18:00 CST		1K	Thunderstorm Wind (EG 52 kt)
	09/01/13 18:00 CST		0	Source: Trained Spotter
Large limbs were blown down.				
<b>POLK COUNTY --- 1.3 SSE POTTER [34.53, -94.32]</b>				
	09/01/13 18:30 CST		10K	Thunderstorm Wind (EG 52 kt)
	09/01/13 18:30 CST		0	Source: Law Enforcement
Several trees and power lines were blown down on U.S. 71.				
<b>The approach of a cold front, hot weather, and a humid atmosphere helped to trigger some severe thunderstorms in western and central Arkansas during the afternoon and early evening hours of the 1st.</b>				
<b>YELL COUNTY --- 1.1 WNW DANVILLE [35.06, -93.40], BELLEVILLE [35.10, -93.45]</b>				
	09/11/13 14:30 CST		75K	Thunderstorm Wind (EG 70 kt)
	09/11/13 14:35 CST		0	Source: Emergency Manager
Multiple trees were blown down between Danville and Belleville, one of which fell on Arkansas 10. In the Danville area, one home had roof damage and another had windows blown out, half the roof was blown off a shop, and a pavilion and shed lost their roofs. In Belleville, one home had roof damage. On Belleville Ridge Rd., an older barn and a cattle corral were blown down.				
<b>POPE COUNTY --- 1.7 NE TARA [35.34, -93.11]</b>				
	09/11/13 14:50 CST		7K	Thunderstorm Wind (EG 52 kt)
	09/11/13 14:50 CST		0	Source: 911 Call Center
A tree was blown down, knocking down power lines.				
<b>LONOKE COUNTY --- 1.9 NNW KERR [34.81, -92.08]</b>				
	09/11/13 15:00 CST		1K	Thunderstorm Wind (EG 43 kt)
	09/11/13 15:00 CST		0	Source: NWS Storm Survey
Thunderstorm winds blew some limbs down.				
<b>FAULKNER COUNTY --- 1.7 S BERYL [35.06, -92.27]</b>				
	09/12/13 14:30 CST		1K	Thunderstorm Wind (EG 52 kt)
	09/12/13 14:30 CST		0	Source: Law Enforcement
A tree was blown down.				
<b>PULASKI COUNTY --- ALEXANDER [34.63, -92.43]</b>				
	09/12/13 15:20 CST		0	Hail (1.00 in)
	09/12/13 15:20 CST		0	Source: Social Media
<b>SALINE COUNTY --- 0.3 SE COLLEGEVILLE [34.63, -92.47]</b>				
	09/12/13 15:25 CST		10K	Thunderstorm Wind (EG 52 kt)
	09/12/13 15:25 CST		0	Source: Social Media
A major power line was blown down.				
<b>SALINE COUNTY --- 0.9 NW BRYANT [34.61, -92.49]</b>				
	09/12/13 15:25 CST		5K	Thunderstorm Wind (EG 52 kt)
	09/12/13 15:25 CST		0	Source: Social Media

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Trees were blown down.

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**PULASKI COUNTY --- 0.8 SW TERRYTOWN [34.64, -92.44]**

	09/12/13 15:37 CST		10K	Lightning
	09/12/13 15:37 CST		0	Source: Law Enforcement

Lightning struck a pick-up truck traveling on Interstate 30. No one was injured but the vehicle was disabled.

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**YELL COUNTY --- OLA [35.03, -93.22]**

	09/12/13 16:45 CST		5K	Thunderstorm Wind (EG 52 kt)
	09/12/13 16:45 CST		0	Source: Law Enforcement

A few trees were blown down.

**Daytime heating helped to touch off scattered showers and thunderstorms in Arkansas on the afternoons of the 11th and 12th. A few storms became severe.**

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**(AR-Z045) LONOKE, (AR-Z046) PRAIRIE, (AR-Z047) MONROE, (AR-Z055) GRANT**

	09/17/13 06:00 CST		0	Drought
	09/24/13 05:59 CST		0	

Dry weather from August into September resulted in the development of severe drought in parts of central and eastern Arkansas during the middle of September. Conditions improved following rainfall from the 20th into the 21st.

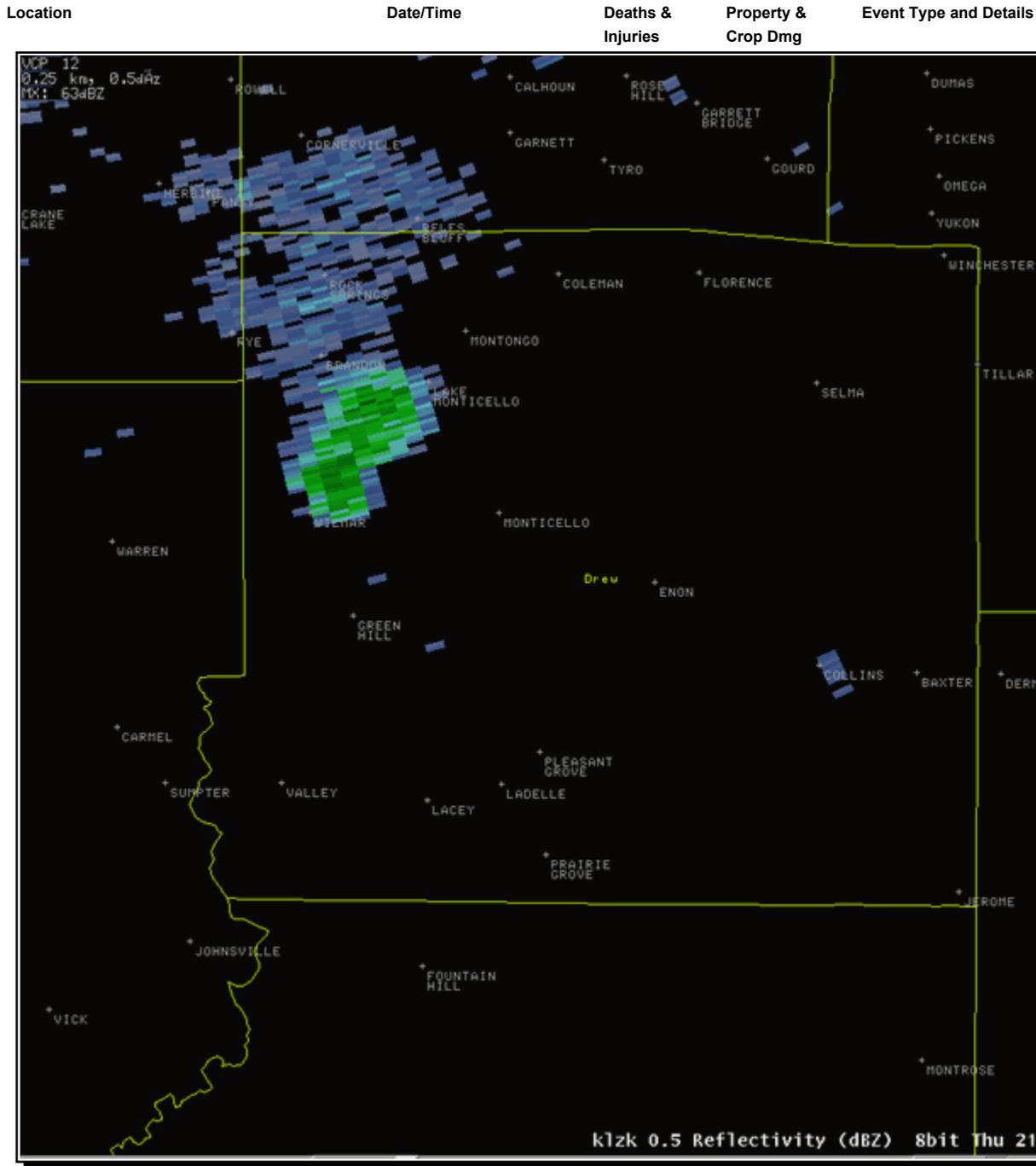
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**(AR-Z068) BRADLEY, (AR-Z069) DREW**

	09/17/13 14:00 CST		0	Wildfire
	09/20/13 06:30 CST		0	

Extreme drought, fairly low relative humidities, and occasional brisk breezes, created conditions favorable for wildfires. The "Singleton Creek Fire" began on the afternoon of the 17th 6.4 miles southeast of Hermitage in Bradley County. The fire was controlled on the morning of the 19th. Altogether, 1573 acres burned, making this, by far, the largest wildfire so far this year in Arkansas. Also, it was the largest wildfire in Bradley County in 13 years. Most of the area burned belonged to a large timber company. The "Ten Mile Creek Fire" began on the afternoon of the 19th 1.8 miles southeast of Wilmar in Drew County. During the evening of the 19th, a few residents were evacuated on S. Allis Rd. and the fire forced the closing of U.S. 278 near Wilmar. The fire eventually burned up to the edge of Wilmar. It was controlled on the morning of the 20th, after burning 495 acres. Four structures at deer camps were destroyed.

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*A large wildfire began during the afternoon of September 19, 2013, in western Drew County, Arkansas, near the town of Wilmar. Smoke from the fire showed up well on the NWS Doppler weather radar in North Little Rock (KLZK WSR-88D), even though the fire was about 85 miles away from the radar.*

**CLARK COUNTY --- 2.9 SSE FENDLEY [34.19, -93.30]**

09/17/13 16:20 CST	1K	Thunderstorm Wind (EG 52 kt)
09/17/13 16:20 CST	0	Source: Law Enforcement

A tree was blown down near Arkansas 8.

Daytime heating caused some thunderstorms to develop over western Arkansas on the afternoon of the 17th. One of the storms became severe.

**ARKANSAS COUNTY --- BAYOU METO [34.22, -91.52], ST CHARLES [34.37, -91.13]**

09/20/13 00:00 CST	0	Heavy Rain
09/21/13 23:59 CST	0	Source: Other Federal Agency

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Rainfall measured 3.76 inches at Lock #2 on the Arkansas River.				
<b>BRADLEY COUNTY --- 4.0 NW BANKS [33.61, -92.33], 4.0 ENE WARREN [33.64, -92.01]</b>				
	09/20/13 00:00 CST	0		Heavy Rain
	09/21/13 23:59 CST	0		Source: COOP Observer
<b>CALHOUN COUNTY --- 9.0 WNW WOODBERRY [33.63, -92.66], 7.0 N TINSMAN [33.73, -92.35]</b>				
	09/20/13 00:00 CST	0		Heavy Rain
	09/21/13 23:59 CST	0		Source: COOP Observer
<b>CLARK COUNTY --- 1.0 W BURSELL [33.95, -93.32], 1.0 E VADEN [33.87, -92.91]</b>				
	09/20/13 00:00 CST	0		Heavy Rain
	09/21/13 23:59 CST	0		Source: COOP Observer
Rainfall amounts included 3.59 inches at DeGray Dam and 3.43 inches at Arkadelphia.				
<b>CLEVELAND COUNTY --- 10.0 WSW STAVES [33.97, -92.44], 2.0 E WOODLAWN [33.97, -92.00]</b>				
	09/20/13 00:00 CST	0		Heavy Rain
	09/21/13 23:59 CST	0		Source: COOP Observer
<b>DALLAS COUNTY --- 5.0 S DALARK [33.96, -92.88], 8.0 NW IVAN [33.98, -92.53]</b>				
	09/20/13 00:00 CST	0		Heavy Rain
	09/21/13 23:59 CST	0		Source: COOP Observer
Rainfall amounts included 5.26 inches at Sparkman and 4.27 inches at Fordyce.				
<b>DESHA COUNTY --- DUMAS [33.88, -91.48], 6.0 E SNOW LAKE [34.07, -90.92]</b>				
	09/20/13 00:00 CST	0		Heavy Rain
	09/22/13 05:59 CST	0		Source: COOP Observer
Rainfall amounts included 4.42 inches at Rohwer, 3.83 inches at Kelso, 3.76 inches at Lock #2 on the Arkansas River, and 3.41 inches at Montgomery Point.				
<b>DREW COUNTY --- 5.0 SW ROCK SPGS [33.72, -91.98], 3.0 N TILLAR [33.74, -91.45]</b>				
	09/20/13 00:00 CST	0		Heavy Rain
	09/21/13 23:59 CST	0		Source: COOP Observer
<b>GRANT COUNTY --- 2.0 SW POYEN [34.30, -92.65], 12.0 E SHERIDAN [34.30, -92.19]</b>				
	09/20/13 00:00 CST	0		Heavy Rain
	09/21/13 23:59 CST	0		Source: COOP Observer
Rainfall amounts included 4.27 inches at Leola and 4.13 inches at Sheridan.				
<b>HOT SPRING COUNTY --- FRIENDSHIP [34.22, -93.00], 6.0 E PERLA [34.37, -92.67]</b>				
	09/20/13 00:00 CST	0		Heavy Rain
	09/21/13 23:59 CST	0		Source: Emergency Manager
During the morning of the 21st, trees fell in two different places on Arkansas 84 east of Bismarck, blocking the highway. Then, early in the evening, a tree fell on the westbound lanes of Interstate 30 about 3 miles northeast of Friendship. The tree blocked the highway. One car ran into the fallen tree, but no one was injured. Then, a two-car accident occurred, but once again, there were no injuries. Rainfall measured 3.10 inches at Malvern.				
<b>JEFFERSON COUNTY --- 2.0 W HARDIN [34.27, -92.19], 7.0 E LAKE DICK [34.25, -91.73]</b>				
	09/20/13 00:00 CST	0		Heavy Rain
	09/21/13 23:59 CST	0		Source: COOP Observer
Rainfall amounts included 4.26 inches at Pine Bluff and 3.05 inches at Harden Lock and Dam on the Arkansas River.				
<b>LINCOLN COUNTY --- GLENDALE [33.97, -91.97], CADES [34.02, -91.58]</b>				
	09/20/13 00:00 CST	0		Heavy Rain
	09/21/13 23:59 CST	0		Source: Other Federal Agency
Rainfall measured 3.05 inches at Harden Lock and Dam on the Arkansas River.				

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<b>LONOKE COUNTY --- KERR [34.78, -92.07], CARLISLE MUNI ARPT [34.80, -91.72]</b>				
	09/20/13 00:00 CST		0	Heavy Rain
	09/21/13 23:59 CST		0	Source: COOP Observer
<b>MONROE COUNTY --- 4.0 NW CLARENDON [34.72, -91.35], MONROE [34.73, -91.10]</b>				
	09/20/13 00:00 CST		0	Heavy Rain
	09/21/13 23:59 CST		0	Source: COOP Observer
<b>OUACHITA COUNTY --- 3.0 WSW BRAGG CITY [33.70, -93.10], BEARDEN [33.73, -92.62]</b>				
	09/20/13 00:00 CST		0	Heavy Rain
	09/21/13 23:59 CST		0	Source: Other Federal Agency
Rainfall measured 4.04 inches at Camden.				
<b>PIKE COUNTY --- 2.0 S MURFREESBORO [34.04, -93.68], ANTOINE [34.03, -93.42]</b>				
	09/20/13 00:00 CST		0	Heavy Rain
	09/21/13 23:59 CST		0	Source: COOP Observer
<b>PRAIRIE COUNTY --- 6.0 WNW HAZEN [34.81, -91.67], BRASFIELD [34.85, -91.35]</b>				
	09/20/13 00:00 CST		0	Heavy Rain
	09/21/13 23:59 CST		0	Source: COOP Observer
Rainfall amounts included 3.26 inches at Brasfield and 3.18 inches at Des Arc.				
<b>PULASKI COUNTY --- 2.0 N WOODSON [34.56, -92.22], 8.0 ESE WRIGHTSVILLE [34.56, -92.09]</b>				
	09/20/13 00:00 CST		0	Heavy Rain
	09/21/13 23:59 CST		0	Source: COOP Observer
<b>SALINE COUNTY --- NANCE [34.55, -92.77], EAST END [34.55, -92.35]</b>				
	09/20/13 00:00 CST		0	Heavy Rain
	09/21/13 23:59 CST		0	Source: COOP Observer
<b>WHITE COUNTY --- ANTIOCH [35.13, -91.93], 8.0 N GEORGETOWN [35.24, -91.45]</b>				
	09/20/13 00:00 CST		0	Heavy Rain
	09/21/13 23:59 CST		0	Source: COOP Observer
Rainfall measured 3.64 inches at Georgetown.				
<b>WOODRUFF COUNTY --- MC CLELLAND [35.10, -91.40], HILLEMAN [35.12, -91.08]</b>				
	09/20/13 00:00 CST		0	Heavy Rain
	09/21/13 23:59 CST		0	Source: COOP Observer

A cold front pushed through Arkansas on the 20th and 21st. As it did so, it met up with tropical moisture that had streamed in from Pacific Hurricane Manuel. The result was heavy rainfall over much of southern, central, and eastern Arkansas. The heaviest rain fell in a swath about 90 miles wide from the southwest corner of Arkansas through Pine Bluff into east central Arkansas. Rainfall amounts of 2 to 4.5 inches were common south of a line from Murfreesboro to Little Rock to Searcy to McCrory. In the southern part of the state, this rain fell over areas that were in severe to extreme drought. Rain exited southeast Arkansas on the morning of the 22nd. The heavy rain caused some drought-weakened trees to fall. As a result, several thousand people lost power.