

## Storm Data and Unusual Weather Phenomena - October 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### ARKANSAS, Northwest

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(AR-Z001) BENTON, (AR-Z002) CARROLL, (AR-Z010) WASHINGTON, (AR-Z011) MADISON, (AR-Z019) CRAWFORD, (AR-Z020) FRANKLIN, (AR-Z029) SEBASTIAN

10/01/12 00:00 CST	0	Drought
10/31/12 23:59 CST	0	

Rainfall during October 2012 was once again below normal across much of northwestern Arkansas. The exception was across portions of Franklin County and much of Carroll County, where thunderstorms brought locally heavy rainfall to those areas during the middle of the month. As a result of much of the area receiving between 25 and 75 percent of normal rainfall for the month, severe (D2) to extreme (D3) drought conditions persisted across all of northwestern Arkansas. Monetary damage estimates resulting from the drought were not available.

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#### BENTON COUNTY --- 0.7 SSE HEALING SPGS [36.24, -94.27]

10/13/12 20:31 CST	0	Thunderstorm Wind (EG 74 kt)
10/13/12 20:31 CST	0	Source: Emergency Manager

Strong thunderstorm wind uprooted several large hardwood trees and snapped large tree limbs.

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#### BENTON COUNTY --- 0.5 ESE CAVE SPGS [36.27, -94.22]

10/13/12 20:33 CST	25K	Thunderstorm Wind (EG 61 kt)
10/13/12 20:33 CST	0	Source: NWS Storm Survey

Strong thunderstorm wind snapped a number of large tree limbs and damaged a turkey house near and northeast of Cave Springs.

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#### BENTON COUNTY --- 2.5 SSE BENTONVILLE MUNI ARP [36.32, -94.21], 2.4 ENE BESTWATER [36.44, -94.04]

10/13/12 20:36 CST	0.10M	Tornado (EF1, L: 12.50 mi , W: 450 yd)
10/13/12 20:52 CST	2	Source: NWS Storm Survey

A tornado developed north-northeast of Cave Springs, east of Rainbow Road and south of Stony Brook Road. The tornado moved northeast across a subdivision snapping or uprooting a number of trees and damaging homes. About 450 yards wide, it then moved across a commercial area on the west side of Rogers where it removed part of the roof of a commercial building, blew large glass windows out of another commercial building, damaged a number of other buildings, snapped or uprooted a number of trees, and snapped power poles. Debris impacted a vehicle, impaling the windshield with a piece of 2x4 wood and shattering several of the windows. Two people were injured by glass and flying debris in the vehicle. Damage in this area indicated the wind speed in the tornado was as much as 90 to 100 mph.

The tornado then crossed I-540 and went across another subdivision of homes. Many trees were snapped or uprooted and homes were damaged. Tree damage became less concentrated for a bit after the tornado crossed Highway 94, but was intermittently still in the EF-1 category. Damage northeast of Avoca was once again very concentrated with a number of snapped or uprooted trees as well as home and barn damage. It dissipated in the southern portion of the Pea Ridge National Military Park.

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#### BENTON COUNTY --- 0.7 E ROGERS MUNI ARPT [36.37, -94.11]

10/13/12 20:46 CST	0	Thunderstorm Wind (MG 53 kt)
10/13/12 20:46 CST	0	Source: Official NWS Observations

The observational system at the Rogers Airport measured 61 mph thunderstorm wind gusts.

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#### FRANKLIN COUNTY --- 0.6 N CASS [35.69, -93.82]

10/13/12 21:35 CST	0	Thunderstorm Wind (EG 70 kt)
10/13/12 21:35 CST	0	Source: Public

Strong thunderstorm wind blew down several trees.

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#### FRANKLIN COUNTY --- 2.0 N CHARLESTON [35.33, -94.03]

10/13/12 21:40 CST	0	Thunderstorm Wind (EG 52 kt)
10/13/12 21:40 CST	0	Source: Post Office

Strong thunderstorm wind blew down large tree limbs.

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#### FRANKLIN COUNTY --- 4.0 S OZARK [35.44, -93.83]

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	10/13/12 22:01 CST		0	Thunderstorm Wind (EG 52 kt)
	10/13/12 22:01 CST		0	Source: Emergency Manager

Thunderstorm wind gusts estimated to be at least 60 mph blew down large tree limbs.

Severe thunderstorms developed during the afternoon hours of the 13th over central Oklahoma ahead of a cold front moving into the region. These storms moved into northwestern Arkansas during the evening. The storms produced damaging wind across much of northwestern Arkansas and one storm produced a tornado as it moved through Benton County.

### OKLAHOMA, Eastern

(OK-Z049) PUSHMATAHA, (OK-Z053) CHOCTAW, (OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z056) NOWATA, (OK-Z057) CRAIG, (OK-Z058) OTTAWA, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z061) ROGERS, (OK-Z062) MAYES, (OK-Z063) DELAWARE, (OK-Z064) CREEK, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE, (OK-Z067) WAGONER, (OK-Z068) CHEROKEE, (OK-Z069) ADAIR, (OK-Z070) MUSKOGEE, (OK-Z071) MCINTOSH, (OK-Z072) SEQUOYAH, (OK-Z073) PITTSBURG, (OK-Z074) HASKELL, (OK-Z075) LATIMER, (OK-Z076) LE FLORE				
	10/01/12 00:00 CST		0	Drought
	10/31/12 23:59 CST		0	

Rainfall during October 2012 was once again below normal across much of eastern Oklahoma. The exception was across northern Tulsa County and much of Rogers County, where thunderstorms brought locally heavy rainfall to those areas during the middle of the month. Most of eastern Oklahoma received between 25 and 75 percent of normal rainfall for the month, while the east-central portion of the state received less than 25 percent of normal rainfall for that region. Severe (D2) to extreme (D3) drought conditions persisted across all of eastern Oklahoma during the month while exceptional (D4) drought conditions persisted across much of Pawnee, Osage, Washington, and Nowata Counties. Monetary damage estimates resulting from the drought were not available.

#### OSAGE COUNTY --- 2.3 SSW WYNONA [36.52, -96.34]

	10/13/12 16:04 CST		0	Thunderstorm Wind (MG 61 kt)
	10/13/12 16:04 CST		0	Source: Mesonet

The Oklahoma Mesonet station near Wynona measured 70 mph thunderstorm wind gusts.

#### OSAGE COUNTY --- 2.0 E BARNSDALL [36.57, -96.13]

	10/13/12 16:24 CST		0	Thunderstorm Wind (EG 56 kt)
	10/13/12 16:24 CST		0	Source: Law Enforcement

Strong thunderstorm wind blew down large tree limbs.

#### CRAIG COUNTY --- 4.3 WSW PYRAMID CORNERS [36.78, -95.22]

	10/13/12 17:34 CST		0	Thunderstorm Wind (MG 63 kt)
	10/13/12 17:34 CST		0	Source: Mesonet

The Oklahoma Mesonet station east of Centralia measured 73 mph thunderstorm wind gusts.

#### TULSA COUNTY --- 2.5 ENE BOZARTH [36.10, -95.98], 1.9 NW TULSA [36.17, -95.98], 2.1 SSW OWASSO [36.24, -95.87], 2.5 SE DAWSON [36.15, -95.87]

	10/13/12 18:30 CST	20K		Flash Flood (due to Heavy Rain)
	10/13/12 21:30 CST	0		Source: Law Enforcement

Several cars were reported stranded in high water from downtown Tulsa north to around Mohawk Park.

#### MCINTOSH COUNTY --- 1.0 N EUFAULA [35.29, -95.58]

	10/13/12 19:00 CST		0	Thunderstorm Wind (EG 70 kt)
	10/13/12 19:00 CST		0	Source: Park/Forest Service

Strong thunderstorm wind blew down several trees.

#### MCINTOSH COUNTY --- 2.4 NW CHECOTAH [35.46, -95.54]

	10/13/12 19:12 CST		0	Thunderstorm Wind (EG 56 kt)
	10/13/12 19:12 CST		0	Source: Emergency Manager

A storm spotter estimated thunderstorm winds up to about 65 mph on Highway 69 at I-40.

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<b>OSAGE COUNTY --- 4.1 E PRUE [36.23, -96.25]</b>				
	10/13/12 19:30 CST		0	Thunderstorm Wind (EG 52 kt)
	10/13/12 19:30 CST		0	Source: Public
Strong thunderstorm wind uprooted a Crepe Myrtle tree, blew over a heavy grill, blew lawn furniture around a yard, and blew down large tree limbs.				
<b>PITTSBURG COUNTY --- KIOWA [34.72, -95.90]</b>				
	10/13/12 19:31 CST		0	Thunderstorm Wind (EG 56 kt)
	10/13/12 19:31 CST		0	Source: Public
Strong thunderstorm wind blew down large tree limbs.				
<b>TULSA COUNTY --- 1.5 NE TULSA [36.17, -95.93], 1.6 NE TULSA [36.17, -95.93], 1.7 W DAWSON [36.17, -95.93], 1.8 W DAWSON [36.17, -95.93]</b>				
	10/13/12 20:00 CST	1	0	Flash Flood (due to Heavy Rain)
	10/13/12 20:00 CST		0	Source: Law Enforcement
Three teenagers were playing near rain-swollened Coal Creek in north Tulsa. Two of the three teenagers got out of the water safely but one was washed downstream and drown by the flood waters. He was found the following morning about a mile and a half downstream from where they were playing.				
Direct Fatalities: M14IW				
<b>PUSHMATAHA COUNTY --- EUBANKS [34.42, -95.58]</b>				
	10/13/12 20:05 CST		0	Hail (1.00 in)
	10/13/12 20:05 CST		0	Source: Public
<b>ADAIR COUNTY --- 0.9 N WESTVILLE [35.99, -94.57]</b>				
	10/13/12 20:08 CST		0	Thunderstorm Wind (EG 75 kt)
	10/13/12 20:08 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down large trees in town.				
<b>LE FLORE COUNTY --- 1.0 E TALIHINA [34.75, -95.03]</b>				
	10/13/12 20:32 CST		0	Thunderstorm Wind (EG 56 kt)
	10/13/12 20:32 CST		0	Source: Trained Spotter
A storm spotter just east of Talihina estimated thunderstorm wind gusts to near 65 mph with large tree limbs snapped.				
<b>PUSHMATAHA COUNTY --- 8.0 SE NASHOBA [34.40, -95.12], 9.0 SE NASHOBA [34.39, -95.11]</b>				
	10/13/12 20:50 CST		0	Thunderstorm Wind (EG 75 kt)
	10/13/12 20:50 CST		0	Source: Public
Several large trees were blown down by strong thunderstorm wind gusts.				
<b>Severe thunderstorms developed during the afternoon hours of the 13th over central Oklahoma ahead of a cold front moving into the region. These storms moved into eastern Oklahoma during the late afternoon and evening. The storms produced damaging wind across much of eastern Oklahoma. Locally heavy rainfall occurred across portions of Tulsa, Rogers, and Creek Counties. A teenager was drown in a flash flood that occurred in Tulsa County as a result of this excessive rainfall.</b>				