

## Storm Data and Unusual Weather Phenomena - February 2013

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

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

	02/01/13 00:00 CST	0	Drought
	02/28/13 23:59 CST	0	

Widespread and much needed precipitation fell across northwestern and west central Arkansas during February 2013. West central Arkansas received between 100 and 150 percent of normal precipitation while most of northwestern Arkansas was near to slightly below normal. Several precipitation events affected the area during February, with the most significant occurring in the latter portion of the month, bringing widespread rain and snow to the region. This precipitation resulted in improved drought conditions across the area during the month with much of the region going from extreme drought (D3) to severe drought (D2) by month's end. Monetary damage estimates as a result of the drought were not available.

#### CRAWFORD COUNTY --- CEDARVILLE [35.57, -94.37]

	02/18/13 14:10 CST	0	Hail (0.88 in)
	02/18/13 14:10 CST	0	Source: Public

#### FRANKLIN COUNTY --- 5.0 W OZARK [35.50, -93.92]

	02/18/13 14:39 CST	0	Hail (0.75 in)
	02/18/13 14:39 CST	0	Source: Emergency Manager

#### FRANKLIN COUNTY --- 5.0 W OZARK [35.50, -93.92]

	02/18/13 14:43 CST	0	Hail (1.00 in)
	02/18/13 14:43 CST	0	Source: Emergency Manager

#### FRANKLIN COUNTY --- FERN [35.62, -94.03]

	02/18/13 14:50 CST	0	Hail (0.88 in)
	02/18/13 14:50 CST	0	Source: Public

#### FRANKLIN COUNTY --- 0.7 S OZARK [35.49, -93.83]

	02/18/13 14:53 CST	0	Hail (1.00 in)
	02/18/13 14:53 CST	0	Source: Emergency Manager

Thunderstorms developed in advance of a cold front that moved through western Arkansas during the afternoon of the 18th. The stronger storms produced hail up to quarter size.

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

	02/20/13 08:00 CST	0	Winter Storm
	02/21/13 13:00 CST	0	

A strong storm system moved from the southern Rockies into the Southern Plains on the 20th and 21st. Snow began during the morning of the 20th across the region and some heavy snow fell before it gradually transitioned to sleet and freezing rain during the evening of the 20th and early morning hours of the 21st. Freezing rain and sleet continued during the morning of the 21st with some ice accumulations of 1/4 to 1/2 of an inch. Some power outages occurred as a result of the ice in northwestern Arkansas.

#### SEBASTIAN COUNTY --- 2.0 NW MANSFIELD [35.09, -94.25]

	02/25/13 12:36 CST	0	Hail (0.75 in)
	02/25/13 12:36 CST	0	Source: Post Office

#### FRANKLIN COUNTY --- 0.5 WSW CHARLESTON [35.30, -94.04]

	02/25/13 13:15 CST	0	Hail (0.88 in)
	02/25/13 13:15 CST	0	Source: Emergency Manager

#### FRANKLIN COUNTY --- 0.6 NNE WEBB CITY [35.49, -93.83]

	02/25/13 13:29 CST	0	Hail (0.75 in)
	02/25/13 13:29 CST	0	Source: Emergency Manager

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Thunderstorms developed and moved across portions of west-central Arkansas on the 25th. The stronger storms produced some hail.

### 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

02/01/13 00:00 CST	0	Drought
02/28/13 23:59 CST	0	

Widespread and much needed precipitation fell across eastern Oklahoma during February 2013. All of the region with the exception of the far southeastern portion of the state received above average precipitation for the month. Several precipitation events affected the area during February with the most significant occurring in the latter portion of the month, bringing widespread rain and snow to the region. This precipitation resulted in improved drought conditions across all of the area, with the exception of Choctaw and Pushmataha Counties, which remained in extreme drought (D3) for the entire month. Much of Creek, Pawnee, Osage, Washington, and Nowata Counties also ended the month in extreme drought (D3) but this was an improvement from the exceptional drought (D4) conditions that had persisted in that region for several months. Monetary damage estimates as a result of the drought were not available.

#### CHOCTAW COUNTY --- 2.0 N FT TOWSON [34.05, -95.27]

02/07/13 17:48 CST	5K	Hail (1.75 in)
02/07/13 17:48 CST	0	Source: Public

Large hail broke windows out of a vehicle and trailer.

#### CHOCTAW COUNTY --- FT TOWSON [34.02, -95.27]

02/07/13 17:52 CST	0	Thunderstorm Wind (EG 70 kt)
02/07/13 17:52 CST	0	Source: Public

Strong thunderstorm wind blew down several trees.

#### CHOCTAW COUNTY --- FT TOWSON [34.02, -95.27]

02/07/13 17:52 CST	25K	Hail (1.75 in)
02/07/13 17:52 CST	0	Source: Public

Scattered thunderstorms developed across southern Oklahoma in advance of a dry line that moved east across the state. The stronger storms produced hail up to golfball size and damaging wind.

#### CRAIG COUNTY --- 3.0 NW VINITA [36.68, -95.19]

02/18/13 12:10 CST	0	Hail (0.75 in)
02/18/13 12:10 CST	0	Source: NWS Employee

#### MUSKOGEE COUNTY --- MUSKOGEE [35.75, -95.37]

02/18/13 12:56 CST	0	Hail (0.75 in)
02/18/13 12:56 CST	0	Source: Public

#### SEQUOYAH COUNTY --- 4.0 WNW SALLISAW [35.49, -94.87]

02/18/13 13:45 CST	0	Hail (1.75 in)
02/18/13 13:45 CST	0	Source: Public

#### SEQUOYAH COUNTY --- 5.0 NE SALLISAW [35.52, -94.74]

02/18/13 14:00 CST	0	Hail (1.00 in)
02/18/13 14:00 CST	0	Source: Public

#### SEQUOYAH COUNTY --- 3.0 W SHORT [35.57, -94.53]

02/18/13 14:05 CST	0	Hail (1.00 in)
02/18/13 14:05 CST	0	Source: Public

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<b>LE FLORE COUNTY --- 0.9 NE SPIRO [35.24, -94.62]</b>				
	02/18/13 14:30 CST		0	Hail (1.25 in)
	02/18/13 14:30 CST		0	Source: Public

Thunderstorms developed in advance of a cold front that moved through eastern Oklahoma during the afternoon of the 18th. The stronger storms produced hail up to golfball size.

<b>(OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z056) NOWATA, (OK-Z057) CRAIG, (OK-Z058) OTTAWA, (OK-Z059) PAWNEE, (OK-Z063) DELAWARE, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE, (OK-Z070) MUSKOGEE, (OK-Z071) MCINTOSH, (OK-Z072) SEQUOYAH, (OK-Z074) HASKELL, (OK-Z076) LE FLORE</b>				
	02/20/13 06:00 CST		0	Winter Storm
	02/21/13 11:00 CST		0	

A strong storm system moved from the southern Rockies into the Southern Plains on the 20th and 21st. Snow began during the morning of the 20th across the region and some heavy snow fell before it gradually transitioned to sleet and freezing rain during the evening of the 20th and early morning hours of the 21st. Freezing rain and sleet continued during the morning of the 21st with some ice accumulations of 1/4 to 1/2 of an inch. Some power outages occurred as a result of the ice in far northeastern Oklahoma.

<b>MCINTOSH COUNTY --- 0.5 NNW EUFAULA [35.29, -95.58]</b>				
	02/25/13 07:20 CST		0	Hail (0.75 in)
	02/25/13 07:20 CST		0	Source: Emergency Manager

<b>LE FLORE COUNTY --- 3.0 SE HOWE [34.92, -94.59]</b>				
	02/25/13 09:25 CST		0	Hail (0.75 in)
	02/25/13 09:25 CST		0	Source: Emergency Manager

Thunderstorms developed and moved across portions of eastern Oklahoma on the 25th. The stronger storms produced some hail.

<b>(OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z059) PAWNEE</b>				
	02/25/13 20:00 CST		0	Winter Storm
	02/26/13 04:00 CST		0	

A strong storm system moved from the southern Rockies into the Southern Plains on the 25th and 26th. Rain began across the area during the early morning hours of the 25th and changed to snow from west to east across northeastern Oklahoma during the evening. Some heavy snow occurred across Osage, Pawnee, and Washington Counties where the strong wind resulted in near-blizzard conditions.